



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

---

Declared as DEEMED-TO-BE-UNIVERSITY  
U/s 3 of UGC Act, 1956

### **5.3.3 - TECH FEST- REPORT -2018-19**



**PRIST**  
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TEANJAYUR - 613 403 - TAMIL NADU

Ref:PRIST/REG/CIRC/27-11/2018 Date: 27.11.2018

### CIRCULAR

#### Sub:Net2Net connection events-reg..

It is hereby informed that Program on Net2Net connection events will be conducted on 03.12.2018(Monday) in C Block Seminar Hall, at 10.00am

We cordially invite all students and teaching staffs to attend the event.

**Copy to:**

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Hon'ble Pro Chancellor (for kind information)

President

Vice Chancellor

Pro Vice Chancellor

Controller of Examinations

Deans : E&T/Arts & Science/Commerce & Management/Agriculture/Education/  
Research/Academic Affairs/Students Affairs

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THANJAVUR - 613 403, TAMIL NADU.

**Head of the Department**  
Department of Computer Science  
and Engineering  
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### Net2Net connection Report

The Department of Computer science and Engineering, School of Engineering and Technology, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), organized Competition on "Net2Net connection" event on December 03, 2018 in C Block Seminar Hall, The programme started at 10.00 AM The events start with Tamil thai vazhthu & Niruvananar vazhthu & Special Address by our Dr.L.S. Usharani prof followed by respected Deans & principal . They are the pillar to support and guidance to organize the events successfully.

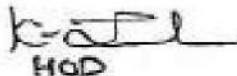
The students have participated in various activities, such as Connection , puzzles etc.. The events gone with lot of funs & enjoyment.

The events successfully concluded with Senior Student Speech, Prize distribution for the winners, followed by vote of thanks & National anthem.



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HOD

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Vallam, Thanjavur-613 403.

## Net2Net connection

Connection games are activities meant to encourage interactions and help build bonds among players. Examples of games include personal trivia, photo challenges, and mingle Bingo. The purpose of these exercises is to make it easier for folks in large or distant groups to get to know each other and form relationships.

This list includes:

- picture connection games
- connection activities for adults
- connection games for students
- group connection activities
- connect games

### Connection Game



- Two Truths and a Lie is one of the most popular connection games for students and coworkers. This exercise is a staple at orientations and team building events. The game asks participants to share two facts and one fiction with the group. Other players must then decide which claim is false. Telling the difference between reality and make-believe can be surprisingly difficult. Participants leave the game with a better understanding of their peers, along with fun facts and entertaining stories.

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- Most folks play the game out loud. However, you could also post statements in a Slack thread and ask players to vote via emoji. TeamBuilding uses Two Truths and a Lie as part of our company directory. Each staff member creates a card on a Trello board that contains a picture, description of the teammate's role within the company, along with two true tidbits and one total fabrication.



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*[Signature]*  
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Department of Computer Science and Engineering

PRIST/E&T/EEE/18-19/ 20

Date: 17.11.2019

**CIRCULAR**

**SUB:** One day National Seminar on “Real Time Machine Learning and Its Application Tools (NSMAT’ 19)”

It is informed that a One-day National Seminar on “Real Time Machine Learning and Its Application Tools (NSMAT’ 19)” be arranged by the Department of Computer Science Engineering on 22.11.2019 for the academic year 2018-2019. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

Dean

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4. Registrar Office
5. HODs-CSE/Civil/ECE/Mech

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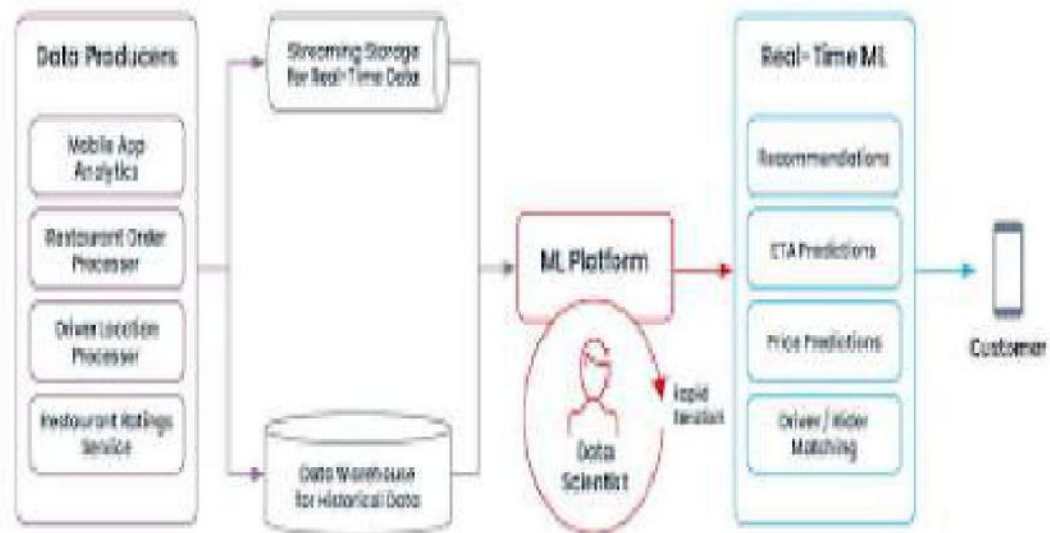
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## Real-time machine learning

Real-time machine learning involves continuously training a machine learning model with live data instead of relying on historical testing data in an offline mode. This approach is practical when limited initial data is available for training or when the data needs to adapt to new patterns.



Real-time machine learning involves:


- Deploying machine learning models into production environments.
- Receiving live data.
- Continuously updating the model's predictions.

## The technologies used to make Real-time Machine Learning?

The scenario involves building an app that utilizes machine learning to learn from user data in real time. The data is first streamed in real-time using Apache Kafka software to a model built and trained using the Spark library. While these specific technologies are not mandatory, they are commonly used for this use case.

Applying an ML model to the feature vector for prediction is crucial when responding to real-time requests using machine learning. However, using Golang can complicate things. Different approaches can be taken, such as using an -

  
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- Inference endpoint
- Custom application code
- Cross-runtime algorithms
- Portable model formats

#### Criteria for real-time:

There are two evaluation criteria for real-time processing in general,


- **Faster data collection/processing:** This heavily depends on the infrastructure to collect and process the incoming data to be able to feed to the model as input features. For example, the data streaming from Apache Kafka/Kinesis should appropriately be handled and processed by stream processing engines like Apache Flink, Beam, Storm, Spark etc. The infrastructure and framework that supports maximum through must be chosen for real-time processing.
- **Faster data consumption:** This depends on achieving low latency and high throughput on the consumption side of the resultant data from the model. For example, the model serving infrastructure that produces/pulls model scores for the real-time requests should minimize the latency and maximize the throughput overall by considering caching layer for inferences(Prediction Store).

#### Types of real-time model processing:

When it comes to the real-time model processing, there are two types we can consider processing.

1. **Online scoring:** This produces in-session model inferences for the real-time requests/features from the consumption side.
2. **Online training/learning (continual learning):** This produces online training of a model to change/fine-tune weights and remodel/gain new learnings .

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### III YEAR STUDENTS

S.No.	Reg. No.	Name of the Student	22.11.2019	
			FN	AN
1	1701CE1001	MOHAMED JAVID.M	P	P
2	1701CE1002	SHAHEEN S	P	P
3	1701CE1004	MOHAMED HISHAM.S	P	P
4	1701CE1005	AJAY KUMAR.S	P	P
5	1701CE1006	HARI HARAN B	P	P
6	1701CE1009	APARNA.R	P	P
7	1701CE1011	MOHAMED SIDDICK.S	P	P
8	1701CE1012	ANJANA DEVLS	P	P
9	1701CE1013	SHRIJANAHI	P	P
10	1701CE1015	GOVINDHA RAJ.J	P	P
11	1701CE1017	VINJAMURU REVANTH	P	P
12	1701CE1018	KARTHIKEYAN.N	P	P
13	141510012	VARUN.M	P	P
14	1801CE1601	VAIRARAMANATHAN.V	P	P
15	1801CE1026	HARIPRASAD.R	P	P
16	1710CE1615	SYED THAMEEM ASHIK Z	P	P
17	1701CE1617	DINESH L	P	P
18	1701CE1622	KRISHNA RAJ N	P	P
19	1701CE1620	HARIHARAN.K	P	P
20	1701CE1621	GOPAL DARESHAN	P	P

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 Department of Computer Science  
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 (Institution Deemed to be University)  
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**SCHOOL OF AGRICULTURE**

PRIST/AGRI/18-19/02

Date:05/02/2019

**CIRCULAR**

Sub: One day training programme on "Apiculture"

It is informed that a One-day training programme on "Apiculture" be arranged by the School of Agriculture on 12/02/2019 for the academic year 2018-19. Heads of the respected department are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

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4. The Pro Vice Chancellor
5. The Registrar
6. Registrar Office
7. Deans: Agri/Arts & Science/C&M/Education/Research
8. HODs-Agri/Arts Science/E&T/C&M
9. IT Dept

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## SCHOOL OF AGRICULTURE


### About the programme:


The programme is about Apiculture. Beekeeping (or apiculture) is the maintenance of bee colonies, commonly in artificial beehives. Honey bees in the genus *Apis* are the most commonly kept species but other honey producing bees such as *Melipona* stingless bees are also kept. Beekeepers (or apiarists) keep bees to collect honey and other products of the hive: beeswax, propolis, bee pollen, and royal jelly. Other sources of beekeeping income include pollination of crops, raising queens, and production of package bees for sale. Bee hives are kept in an apiary or "bee yard"

### Typical Seminar Content

1. **History of bee keeping:** In India first attempt to keep bees in movable frame hives was made in 1882 in Bengal in 1883-1884 in Punjab. Bee keeping was also started in the Travancore state (now Cochin) in 1917 and in Mysore in 1925
2. **Cultivation Techniques:** A container shaped like a box in which bees are kept so that their honey can be collected. Bee hives firstly recognized and promoted by the Philadelphia minister Lorenzo Langstroth in 1851.
3. **Methods of hiving:** a) Indigenous method: Fixed hive and Movable hive.  
b) Modern methods : Langstroth hive and Newtons hive
4. **Economic and Business Considerations:** For those interested in turning their passion into a business, the seminar might include sessions on market analysis, business planning, marketing strategies, and regulatory considerations.
5. **Interactive Workshops:** Hands-on activities where participants can practice skills like inoculating substrates, setting up a cultivation system, or identifying different bee species. These practical sessions enhance learning and confidence.
6. **Q&A and Expert Panels:** Opportunities for attendees to ask questions and engage in discussions with experts in the field. These sessions allow participants to gain personalized insights and advice on specific topics of interest.

### Benefits of Attending

  
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1. **Knowledge and Expertise:** Attendees gain a thorough understanding of bee cultivation, from basic principles to advanced techniques, enabling them to start their own cultivation projects or enhance existing practices.

2. **Practical Experience:** Hands-on workshops and demonstrations provide valuable experience, allowing participants to apply what they've learned and troubleshoot common challenges.

3. **Networking and Collaboration:** The seminar provides opportunities to connect with like-minded individuals, experts, and potential collaborators, fostering a supportive community and opening doors to new opportunities.

4. **Inspiration and Motivation:** Exposure to successful case studies, innovative practices, and the broader potential of bee cultivation can inspire participants to pursue their own projects or ventures in the field.



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**SCHOOL OF AGRICULTURE**

**TIMETABLE**

Date	Time	Topic	Resource person
12/02/2019	10.00 am to 3.30 pm	Bee keeping	Mr.k Anbumani Assistant prof in Entomology ,  RVS college of Agriculture , Eechangottai

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### STUDENTS ATTENDANCE

1.	LENIN W	18AG10227	P
2.	PARTHASARATHY S	18AG10230	P
3.	SUBRAMANI P	18AG10102	P
4.	JESURATHI S	18AG10230	P
5.	DANIEL G	18AG10211	P
6.	EESWARI T	18AG10232	P
7.	SUPRIYA J	18AG10111	P
8.	JOSEPH K	18AG10143	P
9.	KARTHIKEYAN G	18AG10211	P
10.	GOWTHAM M	18AG10212	P
11.	NAINA MOHAMMEDIHAVITH A	1901ME1834	P
12.	KAYAL M	1901ME1826	P
13.	VINMEEN P	1901ME1827	P
14.	RAJATHI	381611203	P
15.	SIBGANESH Q	381611207	P
16.	DILARANESHWARAN R	381611206	P
17.	PAYAS AHAMED. N	381611206	P
18.	SRRAM S	381611209	P
19.	MANIKANDAN M	381611204	P
20.	ARIHARAN. M	381611210	P
21.	HARJHARAN. K	381611216	P
22.	RAJADURAI S	381611233	P
23.	DHIVAKAR S	1901AS1839	P
24.	DHINESH KUMAR S	1901ME1830	P
25.	ABDUL AJEEZ P	1901ME1831	P
26.	AJAY C	1901 AS 1832	P
27.	UDHAYAKI/MAR D	1901ME1833	P
28.	KUMAR S	1901 AS 1834	P
29.	GOKILA P	19AG10112	P
30.	OMSRI M	19AG10115	P
31.	VANMATHIL	19AG10112	P
32.	NITHYA L	19AG10119	P

*[Signature]*  
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photos captured during the technical fest

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Apr-18-19



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PRIST/PO(A) ODD-2018-2019

Date: 20.06.2018

**CIRCULAR**

**SUB: SOFT COMPUTING WORKSHOP- REG**

We are pleased to inform you that Department of Electronics and Communication Engineering is conducting SOFT COMPUTING workshop on 21-06-2018 at Seminar Hall.

Heads of the departments are requested to inform their staff members about the faculty development program and motivate them to attend the workshop.

Kindly refer to the brochure for more details.

Head of the Department

Copy to:

The Registrar

HoD s for necessary action

Notice Board

Web Master

File

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Department Of Electronics and  
Communication Engineering  
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School Of Engineering And Technology

Department of ECE

ACADEMIC YEAR-2018-2019

SOFT COMPUTING

Date: 21-06-2018

S. NO	REG NO	NAME	SIGN
1	211622103	SUGAM VERMA	Sugam Verma
2	211622104	T.SRIDHAR	T. Sridhar
3	211622105	NAMKUR MARAK	Namkur Mark
4	2117221501	S.AISWARYA(Joined on	S. Aishwarya
5	2117221502	BIJUVANESH	Bhuvanesh
6	211622106	V.BALAMURUGAN	V. Balamurugan
7	211622107	RUBHAYAN	R. Rubhayan
8	211622108	R.VISHAL	R. Vishal
9	211622109	MUTHURAMAN, P	P. Muthuraman
10	2117221503	K.Kaifash	K. Kaifash

Head of the Department

Department Of Electronics and  
Communication Engineering

Ponnaiyah Ramajayam Institute of  
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PRIST/PO(A)- EVEN -2019-2020

Date: 18.03.2019

**CIRCULAR**

**SUB: PATTERN RECOGNITION AND MACHINE LEARNING- REG**

We are pleased to inform you that Department of Electronics and Communication Engineering is conducting **PATTERN RECOGNITION AND MACHINE LEARNING** workshop on 20-03-2019 to 22-03-2019 at Seminar Hall.

Heads of the departments are requested to inform their staff members about the faculty development program and motivate them to attend the workshop.

Kindly refer to the brochure for more details.

Head of the Department

Copy to:

The Registrar

HoDs for necessary action

Notice Board

Web Masier

File

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
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School Of Engineering And Technology

Department of ECE

ACADEMIC YEAR-2018-2019

PATTERN RECOGNITION AND MACHINE LEARNING

Date:

20-03-2019 to 22-03-2019

S. NO	REG NO	NAME	SIGN
1	1701EC10	PRABAKARAN. S	<i>[Signature]</i>
2	1701EC10	BALAJI	<i>[Signature]</i>
3	1701EC10	ARUN RAJ.N	<i>[Signature]</i>
4	1701EC10	KUMAR.B	<i>[Signature]</i>
5	1701EC10	SHAKUL HAMEED.S	<i>[Signature]</i>
6	1701EC10	MOHD ANSARUDEEN. A	<i>[Signature]</i>
7	1701EC10	AMRESH KUMAR	<i>[Signature]</i>
8	1801EC15	S.DHARANI	<i>[Signature]</i>
9	1801EC15	S.KEERTHANA	<i>[Signature]</i>
10	1801EC15	K.SHALINI	<i>[Signature]</i>
11	1801EC15	S.SOWMYA	<i>[Signature]</i>

*[Signature]*  
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*[Signature]*  
**Head Of the Department**  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
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Requisition Letter

Thanjavur,

03.04.2019

From

Head, Department of English,  
PRIST Deemed to be University,  
Thanjavur.

To

The Registrar  
PRIST Deemed to be University,  
Thanjavur.

Respected sir

Sub: Requesting Permission to conduct Technical Fest'18. reg.

Department of English has planned to organize Technical Fest'18- 'Journal Writing 'on 06.04.2019 for the academic year 2018 - 2019. So, I request you to give us permission to conduct the programme.

Thanking you,

Yours faithfully,

  
REGISTRAR,  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
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DEPARTMENT OF ENGLISH  
SCHOOL OF ARTS AND SCIENCE  
CIRCULAR

Date: 04.04.2019

This is to inform that English Department is going to conduct Technical Fest'18-  
'Journal Writing on 06.04.2019. Dr.K.Shibila, Head the Department of English, PRIST  
Deemed to be University will be the resource person. All are invited.

*K. Shibila*  
HOD

**HOD**  
Department of English  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
Deemed to be University  
Vallam, Thanjavur - 613 403.

*[Signature]*  
DEAN

Dean  
School of Arts & Science  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 613 403.

*[Signature]*  
REGISTRAR,

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**DEPARTMENT OF ENGLISH**  
**Cordially invites you for the**

**TECHNICAL FEST'18-  
JOURNAL WRITING**

on

**06.04.2019**

**Time: 11.00 AM**

**Venue: PRIST Block Seminar hall**

**Resource person**

**Dr.K.Shibila, Head the Department of English,**

**PRIST Deemed to be University**

**Thanjavur**

**PRESIDENTIAL ADDRESS**

**Dr.K.Saravanan, Dean of Arts and Science,**

**PRIST Deemed to be University**

**With Warm Regards**

**Head, Department of English**

*K. Shibila*  
HOD  
Department of English  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Deemed to be University  
Valiam, Thanjavur - 613 403

*[Signature]*  
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*[Signature]*  
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**DEPARTMENT OF ENGLISH**  
**SCHOOL OF ARTS AND SCIENCE**

Department of English conducted Technical Fest'18- 'Journal Writing on 06.04.2019 to accomplish the following objectives:

- To develop writing skills
- To encourage write journals

The programme began with the invocation followed by the welcome address by Dr.R.A.Rajasekaran, Professor of English. Dr.K.Saravanan, Dean, School of Arts and Science, gave presidential address. Dr.K.Shibila, Head the Department of English was the resource person. She gave a lecture on 'Journal Writing'. She handled the session in effective manner. She has given some important journal list and that methodology. Participants were eagerly interacted with the resource person and clear their doubts. The programme ended with vote of thanks by Ms.R.Visalakshi, Assistant, and Professor of English.

**Outcomes**

- Developed writing skills
- Learned how to write Journals

*K. Shibila*

**HOD**

Department of English  
Ponnaiyah Ramajayam Institute of  
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*Abdul Subhan*

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*HS*

**Dean**

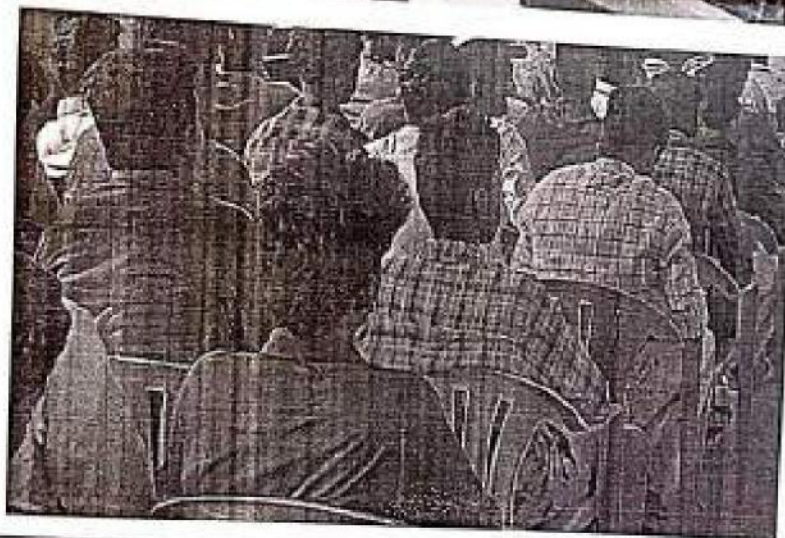
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TECHNICAL FEST'18- JOURNAL WRITING



*K. Srinivas*  
**HOD**

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*[Signature]*  
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*[Signature]*  
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DEPARTMENT OF ENGLISH

PARTICIPANTS  
TECHNICAL FEST'18- JOURNAL WRITING

S.no	Name	Register No	Present/Absent
1.	V.Esha	16133002	P
2.	K.Jayasudha	16133003	P
3.	R.Manimalar	16133006	P
4.	R.Arunrajavel	16133008	P
5.	K.Karthick	16133051	P
6.	S.Tharun	16133053	A
7.	N.Kalaiventhan	16133054	P
8.	H.Parumeshwari	16133055	P
9.	Anbarasi .R	1802EN1002	P
10.	Ramkumar .M	1802EN1004	P
11.	Ezhilarasi .T	1802EN1005	P
12.	Deepa .S	1802EN1008	P
13.	Arockia Daisy .J	1802EN1009	P
14.	Keerthana .I	1802EN1011	P
15.	Sathyamoorthy .B	1802EN1012	A
16.	Neela Kulpana .N	1802EN1016	A
17.	Sivaranjani .T	1802EN1017	P
18.	Sagunthala .N	1802EN1020	P
19.	Mary Annpricilla .FJ	1802EN1021	P
20.	Priyanka .M	1802EN1001	P


K. SPRIESTAR

HOD

Department of English  
Ponnaiyah Ramajayam Institute of  
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Vallem, Thanjavur

  
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21.	Anbarasi .R	1802EN1002	P
22.	Vinciya .A	1802EN1003	P
23.	Ramkumar .M	1802EN1004	P
24.	Ezhilarasi .T	1802EN1005	P
25.	Dhanalakshmi .V	1802EN1007	A
26.	Deepa .S	1802EN1008	A
27.	Arockia Daisy .J	1802EN1009	P
28.	Keerthana .I	1802EN1011	P
29.	Sathyamoorthy .B	1802EN1012	P
30.	Saradha .K	1802EN1013	P
31.	Vaitheswari .R	1802EN1015	A
32.	Neela Kalpana .N	1802EN1016	A
33.	S.Vinitha	1701EN1004	P
34.	A.Nivethitha	1701EN1005	P
35.	P.Shanthi	1702EN3002	A
36.	D.Sangeetha	1702EN3005	A
37.	Selvakumar.R	1702EN3008	P
38.	S.Sowmiya	1702EN3009	P
39.	Senthil Kumar.K	1702EN3011	P
40.	A.Soundarya	1702EN3012	P
41.	V.Subash	1702EN3014	P
42.	G.Sukanya	1702EN3015	P
43.	A.K.Vinoth Kannan	1702EN3019	P
44.	A.Reni Jackson	1702EN3020	A

*K. Srinivasan*  
HOD

*AS*  
DEAN

HOD  
Department of English  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 613 403.

*S. Subashini*  
REGISTRAR,

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**SCHOOL OF ARTS AND SCIENCE**

**DEPARTMENT OF MICROBIOLOGY**

PRIST/A&S/MICRO/18-19/ 10

Date: 22.01.2019


**CIRCULAR**


**SUB: One day Workshop on "Mushroom Cultivation"**


It is informed that a One day workshop on How to cultivate mushroom for commercial purpose to be arranged by the Department of Microbiology on 25.01.2019 for the academic year 2018-2019. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

Copy to:

1. Hon'ble Chancellor (for your kind information)
2. Hon'ble Vice Chancellor (for your kind information)
3. The Registrar
4. Registrar Office
5. HOD

  
HOD

  
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DEAN

Dean of Arts & Science  
PRIST Deemed to be University  
Thanjavur - 613 403, Tamil Nadu.





**SCHOOL OF ARTS AND SCIENCE**  
**DEPARTMENT OF MICROBIOLOGY**

**About the Programme**

In this programme, we have addressed the question of How to cultivate the mushroom for commercial purpose. We have presented an elaborative structure for an all life science students. All the student and staff also interested to learning the tips of mushroom cultivation. In this programme student get the beneficial role of mushroom cultivation. In the current scenarios mushroom are very nutritive component of food.

**Nutritional value of mushrooms**

Mushrooms contain an extra amount of vitamins B2 and B3. These vitamins take care of the metabolism and the release of energy from carbohydrates, proteins and fats. Vitamin B2 is also necessary for a healthy skin. Folic acid is necessary for growth and the production of blood. It is one of the few vitamins of which, on average, we take in too little from our food. Potassium is necessary for a healthy blood pressure and for muscle and nerve activity. Phosphorous takes care of healthy bones and teeth and of energy metabolism. Copper is necessary for your immune system, nerves and for the synthesis of body cells. All these nutritional values occur in high concentrations in mushrooms.

Mushrooms are the fruiting bodies of a fungus, just like apples are the fruiting bodies of an apple tree. A mushroom is a kind of fungus with the Latin name of *Agaricus bisporus*. Other cultivated mushrooms in the Netherlands are the oyster mushroom (*Pleurotus ostreatus*) and the shiitake (Japanese mushroom) (*Lentinula edodes*).

In the vegetable kingdom the mushroom is ranked with the heterotrophic organisms (lower plants). In contrast to the higher, green plants, these heterotrophs are not capable of

  
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photosynthesis. Fungi are the scavengers of nature. In mushroom cultivation too, waste products such as chicken manure, horse manure, straw, gypsum and waste water (from their own composting) are used to produce a high-quality substrate from which the mushrooms will grow. Ammonia is removed by means of an ammonia washer from the process air before it is returned to nature. Even the ammonia from the air is used as a source of nitrogen in composting. The fungus, also called mycelium, uses the compost as a source of energy for its combustion, in which energy is released that is used for growth.

  
HOD

  
DEAN

  
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**SCHOOL OF ARTS AND SCIENCE**  
**DEPARTMENT OF MICROBIOLOGY**  
**TIME TABLE**

Date	Time	Topic	Resource Person
25.01.2019	10.00 A.M-12.30 P.M	Mushroom cultivation	Dr. S. Blasubramanian Professor SASTRA University

  
HOD

  
DEAN

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# STUDENTS ATTENDANCE


Date: 25.01.2019

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1.	R.Sadhana	1802MB1002	P
2.	D.Keerthika	1802MB1003	P
3.	E.Vinotha	1802MB1005	P
4.	Vaideeshwari.K	1802MB1006	P
5.	Yasotha.S	1802MB1007	P
6.	Parkavi.S	1802MB1011	P
7.	Atchaya.B	1802MB1012	P
8.	Dhivya.M	1802MB1013	P
9.	Mohana Priya.P	1802MB1014	P
10.	Sripriya.P	1802MB1015	P
11.	Yuvaraj. N	1802MB1020	P
12.	Anjugam. G	1802MB1021	P
13.	Sivankumar D	1804MB1001	P
14.	Swathi S	1804MB1002	P
15.	Gayathri D	1804MB1003	P
16.	Monisha P	1804MB1004	P
17.	Kalai Selvi V	1804MB1006	P
18.	Sneha A	1804MB1007	P
19.	Krishnaveni.T	1703MB1001	P
20.	Ranjithkumar.T	1703MB1003	P
21.	Dhivya Sriram.S	1703MB1004	P
22.	Swetha.B	1703MB1005	P
23.	Sandhiya.K	1703MB1006	P
24.	Dhanalakshmi.S	1703MB1007	P
25.	Iyyanarappan. S	1703MB1008	P
26.	Harish. S	1703MB1009	P
27.	Kowsalya. L	1703MB1010	P
28.	Iyswarya. N	1703MB1011	P
29.	Ramya. R	1703MB1012	P
30.	Janani. J	1703MB1013	P
31.	Sri Hariharasudhan.J	1703MB1014	P
32.	Anjali.B	1516103001	P
33.	Banupriya.P	1516103002	P
34.	Hemalatha.K	1516103003	P
35.	Jeeva.R	1516103004	P
36.	Kalaiselvi.V	1516103005	P
37.	Kalpana.A	1516103006	P
38.	Kasthuri.S	1516103007	P
39.	Keerthana Manju.N	1516103008	P
40.	Keerthiga.E	1516103009	P
41.	Hemakumar.G	1516103010	P
42.	Madesh Raam.R	1516103011	P
43.	Mohan Kumar.S	1516103011	P

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44.	Prusuthaman.V	15161030012	P
45.	Kirothiga.S	15161030013	P

  
HOD

  
DEAN

Dean of Academic Section  
PRT Deemed to be University  
Thangam - 613 403, Tamilnadu.



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PHOTOES



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ss

Director of Arts & Science  
PRIST Deemed to be University  
Thanjavur - 613 403, Tamilnadu.

*[Signature]*

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**SCHOOL OF COMMERCE AND MANAGEMENT**  
**DEPARTMENT OF COMMERCE**

DATE: 10.02.2019

**CIRCULAR FOR COMPACT MEET**

This is the Notification to start the Compact Inter College meet for All School of Commerce and Management students. Come on one and all, show case your hidden talent on the stage of every year college is going to celebrate on 25.03.2019. So let's join hands together to have fun and enjoy time. All Students cooperation the function.

  
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**HOD**

HOD,  
Department of Commerce  
Ponnaiyah Ramajayam Institute of  
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**SCHOOL OF COMMERCE AND MANAGEMENT**  
**DEPARTMENT OF COMMERCE**

**Tech Trishna 2019**  
25.03.2019  
[www.techtrishna.in](http://www.techtrishna.in)

**Gaming**  
Counter Strike  
IFA

**Physics**  
Anus Razzo  
Robo Builder  
Bridge-to-Fix-it

**Managerial**  
Conference 2.0  
Rise of Nations

**Amalgamation**  
Tech Hour Shoot  
8.Tech Trained

**Cross examine**  
Pressure Picato  
System 32  
Identomyst

**Online**  
Photoch 2.0  
Reichen  
Direct me  
Route 2 malika

**Robotics**  
Robo Apsara  
Pick-a-majority  
Sea legacy  
Robo soccer  
Star Quest  
Huang Soreak  
Robo festival

**Coding**  
Iara Gura  
The code  
recommender

**Web master**

**General Secretaries**  
Rajesh Choudhary  
Shreshth Singh  
Shreshth Singh  
Prachi Bhattacharya

**TECH TRISHNA**  
**MAR 2K19**

27th Km Milestone, Delhi-Bangor Bypass Road, P.O. Adiyantnik Nagar, Chennai - 601001

As per the culture of PRIST deemed to be university every academic year Department of commerce organizes inter college technical fest for the aspirants assembling from various engineering colleges with a very high competitive spirit to participant and with the strong determination to include their achievements & accomplishments to their resumes. These fests are organized every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. The event was successful enough to attract as many as 350 registrations across the country for a two-day national level fest which includes all the events. Students are actively participated in all the events and presented their work. The fest executed with a total of 11 events planned and organized at its best of quality. Focusing on the types of events to include in the fest was decided by fest coordinators keeping the interest and need of the engineering student into

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consideration, with little emphasis on the fun full events behind the scene. The events like paper presentation, poster presentation, project expo, programming, creative writing and many more events were equally planned, executed and have managed to gather maximum response. As far as Paper presentation event is into consideration the registrations were done in advance as the paper scrutiny needed to be done and to give opportunity to present best innovative idea submitted during the fest days. A total nearing to 40 Innovative ideas were acknowledged in various papers and problem statements from nearly 20 esteemed colleges like Periyar, sastra etc.. Apart from these many fun events like gaming, etc. were also organized. The winners were encouraged with a cash prizes for all the events. For the academic toppers also gold and silver medals were given in the presence of their parents. Department feels proud to organize such a successful event and would like to convey thanks to Dean and management for their timely advice and cooperation for organizing successful Fest. Arranged nearly 25 stalls of food and games by the students voluntarily. Not to forget final year thanks for contributed their complete effort and participants for making Technical Fest a grand success.







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**SCHOOL OF COMMERCE AND MANAGEMENT**  
**III B.COM & III B.COM CA 2018-2019**  
**STUDENTS ATTENANCE**

S.NO	REG.NO	NAME	SIGNATURE
1	1802CM1001	VIGNESH.G	G. Vignesh
2	1802CM1002	MOHAMED ARAFATH.M	M. Mohamed Arafath
3	1802CM1003	SAFREEN BANU.M	M. Safreen Banu
4	1802CM1004	MAHESWARI.N	N. Maheswari
5	1802CM1005	DEEPAK.K	K. Deepak
6	1802CM1006	MOHAMMED SITHIQ.M	M. Mohammed Sithiq
7	1802CM1007	THENI OZHI.A	A. Theni Oishi
8	1802CM1008	SWEETHA.S	S. Sweetha
9	1802CM1009	MOHAMED YASIK.M	M. Mohamed Yasik
10	1802CM1011	MOHAMED HISAM.M	M. Mohamed Hisam
11	1802CM1012	RIYAS AHAMED.A	A. Riyas Ahamed
12	1802CM1013	MYDEEN BATCHA.J	J. Mydeen Batcha
13	1802CM1014	SABEER MOHAMED.S	S. Sabeer Mohamed
14	1802CM1015	MOHAMED HAFIL.P	P. Mohamed Hafil
15	1802CM1016	MOHAMED JASUM.M	M. Mohamed Jasum
16	1802CM1017	MOHAMED KASSIM.M	M. Mohamed Kassim
17	1802CM1018	MUBEE S AHAMED.N	N. Mubee S Ahamed
18	1802CM1019	ABDUL ASHIK MOHAMED.M	M. Abdul Ashik Mohamed
19	1802CM1020	MOHAMEDSIDDIQ.J	J. Mohamed Siddiq
20	1802CM1021	MOHAMED MUKTHAR KATHAR.T	T. Mohamed Mukthar Kathar
21	1802CM1022	MOHAMED JUBAIR ALI.A	A. Mohamed Jubair Ali
22	1802CM1023	MOHAMED RIZWAN.S	S. Mohamed Rizwan
23	1802CM1024	ABDUL BASITH	Basith Abdul
24	1802CM1026	ABDHUL ASATHKHAH.S	S. Abdhul Asathkha
25	1802CM1028	SANJAL.S	S. Sanjal
26	1802CM1032	KANMANI.B	B. Kanmani
27	1802CM1035	HABEEBU IMRAN.M	M. Habeebu Imran
28	1802CM1039	MOHAMED RIFAI.M	M. Mohamed Rifai
29	1802CM1040	IMTHIYAS AHAMED.K.M	M. Imthiyas Ahamed
30	1802CM1041	ABDUL RAHMAN.S	S. Abdul Rahman

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31	1802CM1042	VHAYA RAGAVAN J	
32	1802CM1043	SANTHOSH KUMAR R	
33	1802CM1044	MOHAMED THOWIK N	
34	1802CM1045	MUJAMEEN JAKIRIYA J	
35	1802CM1046	MOHAMED SHAZWAN H	
36	1802CM1047	SHAHRI HAMEED H	
37	1802CM1048	SATHI M	
38	1802CM1049	ABDUL MUTHALIFF T	
39	1802CM1050	RASHID AHAMED AN	
40	1802CM1051	MOHAMED AZHAR H	
41	1802CM1053	ABDUL HAMEED R	
42	1802CM1054	DINISU K	
43	1802CM1056	YOGAPRIYA P	
44	1802CM1057	MOHAMED SAIBUDEEN K	
45	1802CM1058	YOGESH T	
46	1802CM1059	THIRUNAVUKARASU D	
47	1802CM1061	MYTHILI T	
48	1802CM1062	SHRIVAISHNAVI S	
49	1802CM1064	MAHADIER MOHAMED M	
50	1802CM1065	VENKATESHWARAN R	
51	1802CM1066	EASULUL AFRATH M	
52	1802CM1068	RADHAKRISHNAN R	
53	1802CM1069	PRIYA S	
54	1802CM1070	JUHIR AHAMED J	
55	1802CM1071	ASLAV AHAMED K	
56	1802CM1072	GOKUL S	
57	1802CM1074	MOHAMED ABUBAKKAR SIDDIQ M	
58	1802CM1075	KARTHIK V	
59	1802CM1076	SABITHA M	
60	1802CM1079	RIYAS KHAN A	
61	1802CM1081	KAMPRASANA V D	
62	1802CM1084	MOHAMED MUSRAF S	
63	1802CM1087	VINDHI K	
64	1802CM1088	ABDUL JAHILA	
65	1802CM1089	ABDUL HAMEED S	
66	1802CM1092	SOWMIYA V	

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67	1802CM1093	SIVA SANKAR .A	
68	1802CM1094	BALAJI .M	
69	1802CM1097	SIVANANDAM .S	
70	1802CM1100	PRABHAKARAN .M	
71	1802CM1103	MAHALAKSHMI .R	
72	1802CM1104	PUDHUMALAR .G	
73	1802CM1105	MARTIN MADHUMITHA .A	
74	1802CM1107	SYED FASIL .S	
75	1802CM1109	ABIMANYU .K	
76	1802CM1110	ASHARAF ALI .G	
77	1802CM1111	KAVIBHARATHI .S	
78	1802CM1112	ANITHA .S	
79	1802CM1113	JEYSHREE .C.B	
80	1802CM1115	ABINAYA .A	
81	1802CM1117	FAYAS AHAMED .S	
82	1802CM1118	MALINI .S	
83	1802CM1119	MANOJKUNAR .M	
84	1802CM1120	CHANDRU .P	
85	1802CM1122	MADHANRAJ .K	
86	1802CM1123	SRI DHARANI .S	
87	1802CM1124	MOHAMMED ILIYAS .I	
88	1802CM1125	LAKSHMANAN .C	
89	1802CM1126	RAGHU .R	
90	1802CM1127	GAYATHRI .E	
91	1802CM1129	ABHILASH .R	
92	1802CM1130	KAVITHA .B	
93	1802CM1131	ABDUL RAHMAN .K	
94	1802CM1132	PAVITHRA .B	
95	1802CM1134	MOHAMMED ASATH .S	
96	1802CM1135	VENGATESH .G	
97	1802CM1136	VENKATESAN .S	
98	1802CM1137	VELLINGIRI .S	
99	1802CM1139	PARAMAGURU .S	
100	1802CM1140	RETHIKA .S	

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Ponnaiyah Ramajayam Institute of  
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Department of Commerce  
Ponnaiyah Ramajayam Institute of  
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DEAN  
School of Commerce and Management  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
THANJAVUR - 613 403.



TECHNICAL FEST 2018-2019  
BRASIKO'18 REPORT

The Department of Computer Science conducted Game Event named BRASIKO'18 for the year 2018-2019 on 09.10.2018.

The Grand Session began with its inaugural function conducted by Computer science Association at 9.30A.M. Mr.S.Stephen Raj, Director, Ads-E-Park, Chennai the Chief Guest for that occasion. The other dignitaries include Dr.K.Saravanan(DEAN and Head of the Department, Computer science), Faculty members and other department teaching and non-teaching faculty members.

It started with the auspicious note of invoking the almighty in the form of prayer song sung by Dr.G.Preethi and G.Gayathri which was followed by lighting the kuthuvilakku by the dignitaries. The DR.P.Sathya welcomed the august gathering by her universal welcome address.

Dr. K.Saravanan, The Dean spreaded her goodness by her intellectual presidential address. She motivated the students to participate in all the events conducted by the colleges. His speech made the students to think out of the box.

Followed by, Prof P.Karthik, delivered the felicitation address. His speech composed of the achievements made by the students of the department and also the efforts taken to improve their skills by the department.

Prof.G.Gayathri, Staff Coordinator of Symposium delivered her insight of the day by her speech about BRASIKO'18. She gave a knowledgeable address for the gathering by her explanation about BRASIKO'18 events.

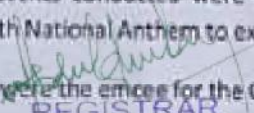
The introduction to Chief Guest was given by Mr.R.Ragul (student).

Mr.S.Stephen Raj, the Chief Guest gave the inaugural address. He motivated the students to become a program developer. He gave energy and enthusiasm to the gathering by his precious words. His speech helped the students for their holistic development.

All the Events(Quiz, Group Quiz and Puzzle) are started with its events by 10.00A.M.

Valedictory was conducted around 4.00 P.M. Valuable feedback was given by the participants from other colleges. The Winners of the events conducted were appreciated by awards and prizes by the dignitaries. The occasion was ended with National Anthem to expose the patriotism.

Prof P. Karthik and DR P. Sathya were the emcees for the Grand occasion.

  
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Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
17's 3 of the UGC Act, 1956),  
THANJAVUR - 613 103, TAMIL NADU.



HOD,  
PRIST Deemed to be University  
Thanjavur - 613 103, Tamilnadu.



Dean of Arts & Science  
PRIST Deemed to be University  
Thanjavur - 613 103, Tamilnadu.

Gallery:



*Handwritten signature*  
**REGISTRAR,**  
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 THANJAVUR - 613 403, TAMIL NADU.

*Handwritten signature*  
**HOP**  
 PRIST Deemed to be University  
 Thanjavur - 613 403, Tamil Nadu.

*Handwritten signature*  
**Dean of Arts & Science**  
 PRIST Deemed to be University  
 Thanjavur - 613 403, Tamil Nadu.



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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

PRIST/E&T/CVL/18-197

Date: 20.11.2018

**CIRCULAR**

**SUB: TECHNICAL PROGRAMME ON "TENSEGRITY STRUCTURES"**


It is informed that TECHNICAL PROGRAMME ON "TENSEGRITY STRUCTURES" will be held on 28.11.2018 for the academic year 2018-2019. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the Technical Programme on "Tensegrity Structures" and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology ( Prist )  
( Institution Deemed to be University  
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DEAN  
School of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
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Vattam, Thanjavur-613 403.

Copy to;

1. Hon'ble Chancellor (for your kind information)
2. Hon'ble Vice Chancellor (for your kind information)
3. The Registrar
4. Registrar Office
5. HODs- CSE/ECE/Mech/EEE

  
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**DEPARTMENT OF CIVIL ENGINEERING**

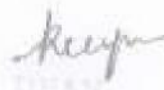
**About the Programme**

Tensegrity structures consist of strings (in tension) and bars (in compression). Strings are strong, light, and foldable, so tensegrity structures have the potential to be light but strong and deployable. Pulleys, NiTi wire, or other actuators to selectively tighten some strings on a tensegrity structure can be used to control its shape. The article describes some principles we have found to be true in a detailed study of mathematical models of several tensegrity structures. We describe properties of these structures which hold quite generally. We describe how pretensing all strings of a tensegrity makes its shape robust to various loading forces. Another property asserts that the shape of a tensegrity structure can be changed substantially with little change in the potential energy of the structure. Thus shape control should be inexpensive. This is in contrast to the control of classical structures which require substantial energy to change their shape.

The term of tensegrity was introduced by Fuller in the middle 50th of XX century. There are several definitions of this concept. For the purpose of this paper the tensegrity is defined a pin-jointed system with a particular configuration of cables and struts that form a statically indeterminate structure in a stable equilibrium. Infinitesimal mechanism should exist in a tensegrity with equivalent self-stress state. Major advantages of tensegrity are: large stiffness-to-mass ratio, deployability, reliability and controllability.



Head of the Department  
Department of Civil Engineering  
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**DEPARTMENT OF CIVIL ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
28.11.2018	10.30 A.M- 12.30 P.M	TECHNICAL PROGRAMME ON "TENSEGRITY STRUCTURES"	DR. Aswin Srinam Assistant Professor Department of Civil Engineering, Sivasubramaniya Nadar College of Engineering, Kalavakkam

  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
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**STUDENTS ATTENDANCE**

S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	211520201	ABDUL RAHMAN J	P
2	211520202	ARAVIND S	P
3	211520203	GOKILAN M	P
4	211520205	HARIHARAN M	P
5	211520206	KANNAN S	P
6	211520208	NIZHARUDEEN J	P
7	211520209	PRAGADEESH R	P
8	211520213	SHANMUGA RAJESHWARAN R	P
9	211520114	KALANTHI A	P
10	211520115	SHANKAR K	P
11	211520116	JAYASURYA S	P
12	211520117	RANJITH K	P
13	211520118	NIRAJ PRABHU R	P
14	211520119	UMAR FARHAN B	P
15	211520120	GANESH KUMAR V	P
16	211520121	SOWNDHARYA	P
17	211520122	MUTHU PRATHAP	P
18	211520123	S.KISHORE	P
19	211520124	R.RAJKUMAR	P
20	211520125	M.SIVABALAN	P
21	211520126	MILLAN	P
22	211520127	ARVIND	P
23	211520128	REGIMUTHI M DEEPAK SINGH	P
24	211520129		P


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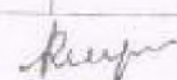
**B. Praveen**  
Head of the Department  
Department of Civil Engineering  
Ponnalyah Ramajayam Institute of  
Science & Technology (Prat)  
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25	211520130	THILEEPAN	P
26	211520131	GOKUL RANGESH	P
27	211520132	P.DEEPAN	P
28	211520133	GOWTHAM	P
29	211520134	SUBASH	P
30	211520135	ARAVIND YOGESH	P
31	211520136	SRI DHAR	P
32	211520137	ABDUL JALLEL	P
33	211520138	VINOTH KANNAN	P
34	211520139	VIVEKANANDAN	P
35	211520140	NITISH KUMAR SINGH	P
36	211520141	ACHAL KUMAR	P
37	211520142	MOHAMED AARIF	P
38	211520143	MOHAMED SHAMIL	P
39	211520144	EDWARD RAJ	P
40	211520145	MOHAN SUNDAR	P
41	211520146	ELANKAVI	P
42	211520147	PRAVEEN	P
43	211520148	PRAVIN KUMAR	P
44	211520149	PRASATH BALAJI	P
45	211520150	ABESHWARAN	P
46	211520151	AMARNATH	P
47	211520152	VINOTH	P
48	211520153	ASIRVATHAM ALEXANDER	P
49	211520154	BHUVANESH S	P
50	211520155	LAZAR BENJAMEEN CHRISTOPHER	P
51	211520156	RANJITH M	P
52	211520157	ATUL K	P
53	211520158	KISHOR	P
54	211520159	REGISTRAR, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), (Institution Deemed to be University U/s 3 of the UGC Act, 1956), THANJAVUR - 613 403, TAMIL NADU.	P

  
**Head of the Department**  
**Department of Civil Engineering**  
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**Vallam, Thanjavur-613,403.**

55	211620202	ARAVIND .M	P
56	211620203	ARAVINDH.P	P
57	211620204	BALAPRAKASH.S	P
58	211620205	KARUNA	P
59	211620206	KARTHIKESHWARAN .R	P
60	211620208	MAHENDRAN .K	P
61	211620209	MOHAMMED HUSSAIN	P
62	211620210	PRAVIN.J.K	P
63	211620211	RAJAGOPAL	P
64	211620212	SHIYAM GANESH .S	P
65	211620213	SOROOPARAJ.B	P
66	211620214	SUDHARSANAN .A	P
67	211620215	TUYISHIMIRE SANDRA	P
68	211620216	VENKATESAN .P	P
69	211620217	YOGESH .P	P
70	211620217	YOKESHWARAN .K	P
71	1701CV1501	VIKNASHWARAN.M	P
72	1701CV1502	ANANDHARAMAN.R	P
73	1701CV1503	MOHAMED IDRIS M	P
74	1701CV1603	GANESAN .R	P
75	1701CV1604	ANNAMALAI.K	P
76	1701CV1608	SALAMAN FELEX	P
77	1701CV1613	VIGNESHA	P
78	1701CV1617	SRIHARSHA REDDY.C	P
79	1801CV1602	T.SUBBURAJ	P
80	1801CV1606	K.GOKULA KRISHNAN	P
81	1801CV1611	MAHESH KUMAR. D	P
82	1801CV1613	ABHISHEK .R	P
83	1801CV1615	DIVY .M	P
84	1601CVM618	REGISTRAR, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), (Institution Deemed to be University U/s 3 of the UGC Act-1956), THANJAVUR - 613 403, TAMIL NADU.	P

*B. Aravind*  
**Head of the Department**  
 Department of Civil Engineering  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (Prist)  
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*Keeyan*  
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85	1801CVM621	SABARI SUJEETH. V	P
86	1501CVM624	FRANKLIN ANSLEMLJ	P
87	1601CVM628	VIGNESH. R	P
88	1601CVM630	HARRISH. R	P
89	1601CVM632	AZZARUDEEN. A.H	P
90	1601CVM629	KARTHIK RAJA. S	P
91	1601CVM633	KRISHNA KANTH	P
92	1601CVM639	NAVEEN. V	P
93	1701CV1002	M.MOHAMED WASEEM	P
94	1701CV1003	M.MOHAMED IRFAN	P
95	1701CV1004	B.SIVA BALARAJAN	P
96	1701CV1006	A.SARAVANA PRASANTH	P
97	1701CV1009	R.SURIYAR	P
98	1701CV1010	S.VIJAY	P
99	1701CV1011	S.SARAVINTHAN	P
100	1801CV1501	T.MANIKANDAN	P
101	1801CV1502	P.RAJADHARMA	P
102	1801CV1503	B.NANDHA KUMAR	P
103	1801CV1504	KAILASHANATHA	P
104	1701CVM616	V.SUDHARSAN	P
105	1701CVM617	C.NAVEEN	P
106	170CVM620	VISHWAK	P
107	1801CV1505	MUTHURAMAN	P
108	1701CVM631	MOHAMED NAFEEES	P
109	1701CVM634	THINESH BABU.V.J	P
110	1701CVM637	MADHANAGOPALAN.S	P
111	1701CVM638	AJEETH.P.P	P
112	1701CVM642	G.GUHAN	P
113	1701CVM647	REGISTRAR, Ponnalyah Ramajayam Institute of Science & Technology (PRIST), (Institution Deemed to be University U/s 3 of the UGC Act. 1956), THANJAVUR - 613 403, TAMIL NADU.	P
114	1701CVM643	DEAN School of Engineering and Tech. Ponnalyah Ramajayam Institute of Science and Technology (PRIST) Deemed to be University Vallam, Thanjavur-613,403.	P


*B. Prasad*  
**Head of the Department**  
**Department of Civil Engineering**  
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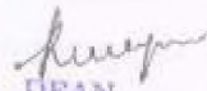
*K. Prasad*  
**DEAN**  
**School of Engineering and Tech.**  
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115	1701CVM649	M.RAMACHANDRA RAJA	P
116	1701CVM650	KABILAN.S	P
117	1701CVM 652	H.YUVARAJ	P
118	1701CVM653	MS TAKSHA	P
119	1701CVM661	S. ASAN ELAHS	P
120	1701CVM662	N. AKASH	P
121	1701CVM660	D.PRABAKARAN	P
122	1701CVM667	ARUNACHALAM	P
123	1701CVM673	SRI RAMVEL PANDIYAN	P
124	1701CVM678	RAMAKRISHNAN	P
125	2017CVM005	ARUNACHALAM.M	P
126	2017CVM006	ANNAMALAIM	P
127	2017CVM007	VARSHITH .R	P
128	2017CVM008	A.AJMAL	P
129	2017CVM009	G.P.LOGESH MANIKANDAN	P
130	2017CVM010	S.VENKATRAMAN	P
131	2017CVM011	R.MOHAMED JABFER	P
132	2017CVM012	K.PRAGADEESH	P
133	2017CVM013	S.MOHAMMED SUBHER	P
134	2017CVM014	D.MATHIYARAGAN	P
135	2017CVM015	V.DAIVAN	P
136	2017CVM016	REGISTRAR,	P

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**Head of the Department**  
Department of Civil Engineering  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**


PRIST/E&T/CVL/18-19/17


Date: 28.02.2019

**CIRCULAR**

**SUB: 3-D PRINTING WORKSHOP**

It is informed that 3-D PRINTING WORKSHOP will be held on 28.02.2019 for the academic year 2018-2019. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the "3-D PRINTING WORKSHOP" and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
Head of the Department  
Department of Civil Engineering  
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Ponnaiyah Ramajayam Institute of  
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Valliam, Thanjavur - 613 403.

Copy to:


Hon'ble Chancellor(for your kind information)

Hon'ble Vice Chancellor(for your kind information)

The Registrar

Registrar Office

HODs-CSE/ECE/Mech/EEE

  
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**DEPARTMENT OF CIVIL ENGINEERING**

**About the Programme**

3D printing is a process where a digital model created using computer-aided design software (CAD) is turned into a physical three-dimensional object by adding material a layer at a time. There are many methods of melting or softening the material to produce the layers. Whilst the technology has been around for 30 years it's only in the last 5 years, and the rise of desktop 3D printers, that people have become aware of its game changing potential across all industries. It is also known as additive manufacturing and is changing the way in which we manufacture and create, but not just in industry. Innovative designs are being used to develop machine parts, prosthetic limbs, sustainable housing and even 3D-printed medications. Empower your students to produce real world solutions and prepare them with needed skills to thrive in future careers. There are several ways to print and all those available are additive, differing mainly in the way layers are built to create the final object. Some methods use melting or softening material to produce the layers. Selective laser sintering (SLS) and fused deposition modeling (FDM) are the most common technologies using this way of 3D printing. Another method is when we talk about curing a photo-reactive resin with a UV laser or another similar power source one layer at a time. The most common technology using this method is called stereolithography (SLA). Printing technology, also known as Additive Manufacturing (AM), refers to processes used to generate a 3D object in which layers of material are successively formed under a computer controlled program to create a physical object. The 3D file source is usually sliced into several layers, each layer generating a set of computer controlled instructions. Both 3D printing and additive manufacturing reflect that the technologies share the theme of sequential-layer material addition or joining throughout a 3D work. 3D printing technologies can be split up into 2 groups: direct and indirect 3D printing. The main difference lies in the fact that the design is directly made from 3D printing (direct) or 3D printing was used in the process of creating your model (indirect).

The objects manufactured through 3D printing processes can be of almost any shape or geometry. They are typically produced using digital model data from a 3D model or another electronic data source such as a STereol ithography (STL) file, one of the most common file types that 3D printers can read. The term 3D printing is originally referred to a process that deposited a binder material onto a powder bed and then heads layer by layer. More recently, the term 3D printing is being used in popular vernacular to encompass a wider variety

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**B. R.**  
Head of the Department  
Department of Civil Engineering  
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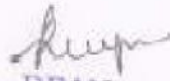
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of additive manufacturing techniques. For professionals, the additive manufacturing name remains more popular for its broader sense and longer existence. Other terms are also employed, such as desktop manufacturing, rapid manufacturing, direct digital manufacturing, and rapid prototyping.



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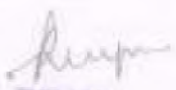
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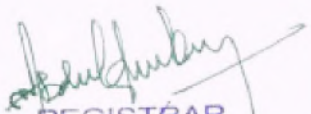
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**DEPARTMENT OF CIVIL ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
28.02.2019	10.30 A.M- 12.30 P.M	3-D PRINTING WORKSHOP	Dr.S.Anand Assistant Professor Department of Civil Engineering SRM Institute of Science and Technology

  
Head of the Department  
Department of Civil Engineering  
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**STUDENTS ATTENDANCE**

S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	211520201	ABDUL RAHMAN J	P
2	211520202	ARAVIND .S	P
3	211520203	GOKILAN .M	P
4	211520205	HARIHARAN .M	P
5	211520206	KANNAN .S	P
6	211520208	NIZHARUDEEN .J	P
7	211520209	PRAGADEESH .R	P
8	211520213	SHANMUGA RAJESHWARAN .R	P
9	211520114	KALANITHI .A	P
10	211520115	SHANKAR K	P
11	211520116	JAYASURYA S	P
12	211520117	RANJITH K	P
13	211520118	NIRAJ PRABHU R	P
14	211520119	UMAR FARHAN B	P
15	211520120	GANESH KUMAR V	P
16	211520121	SOWNDHARYA	P
17	211520122	MUTHU PRATHAP	P
18	211520123	S.KISHORE	P
19	211520124	R.RAJKUMAR	P
20	211520125	M.SIVABALAN	P
21	211520126	MILLAN	P
22	211520127	ARVIND	P
23	211520128	NONALATHI ADEEPAK SINGH	P
24	211520129	REGISTRAR,	P

**B. Praveen**  
Head of the Department  
Department of Civil Engineering  
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25	211520130	THILEEPAN	P
26	211520131	GOKUL RANGESH	P
27	211520132	P DEEPAN	P
28	211520133	GOWTHAM	P
29	211520134	SUBASH	P
30	211520135	ARAVIND YOGESH	P
31	211520136	SRI DHAR	P
32	211520137	ABDUL JALLEL	P
33	211520138	VINOTH KANNAN	P
34	211520139	VIVEKANANDAN	P
35	211520140	NITISH KUMAR SINGH	P
36	211520141	ACHAL KUMAR	P
37	211520142	MOHAMED AARIF	P
38	211520143	MOHAMED SHAMIL	P
39	211520144	EDWARD RAJ	P
40	211520145	MOHAN SUNDAR	P
41	211520146	ELANKAVI	P
42	211520147	PRAVEEN	P
43	211520148	PRAVIN KUMAR	P
44	211520149	PRASATH BALAJI	P
45	211520150	ABESHWARAN	P
46	211520151	AMARNATHI	P
47	211520152	VINOTH	P
48	211520153	ASIRVATHAM ALEXANDER	P
49	211520154	BHUVANESH S	P
50	211520155	LAZAR BENJAMEEN CHRISTOPHER	P
51	211520156	RANJITH M	P
52	211520157	ATHANAYAN	P
53	211520158	KISHORE	P
54	211520159	REGISTRAR, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), (Institution Deemed to be University U/s 3 of the UGC Act, 1956), THANJAVUR - 613 403, TAMIL NADU.	P

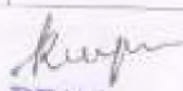
*B. Prasad*  
**Head of the Department**  
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 Science & Technology (Prist)  
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*K. Srinivasan*  
**DEAN**  
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55	211620202	ARAVIND .M	P
56	211620203	ARAVINDH.P	P
57	211620204	BALAPRAKASH.S	P
58	211620205	KARUNA KARTHIKESHWARAN .R	P
59	211620206	MAHENDRAN .K	P
60	211620208	MOHAMMED HUSSAIN	P
61	211620209	PRAVIN.J.K	P
62	211620210	RAJAGOPAL	P
63	211620211	SHIYAM GANESH .S	P
64	211620212	SOROOPARAJ.B	P
65	211620213	SUDHARSANAN .A	P
66	211620214	TUYISHIMIRE SANDRA	P
67	211620215	VENKATESAN .P	P
68	211620216	YOGESH .P	P
69	211620217	YOKESHWARAN .K	P
70	1701CV1501	VIKNASHWARAN.M	P
71	1701CV1502	ANANDHARAMAN.R	P
72	1701CV1503	MOHAMED IDRIS M	P
73	1701CV1603	GANESAN .R	P
74	1701CV1604	ANNAMALAI.K	P
75	1701CV1608	SALAMAN FELEX	P
76	1701CV1613	VIGNESHA	P
77	1701CV1617	SRIHARSHA REDDY.C	P
78	1801CV1602	T.SUBBURAJ	P
79	1801CV1606	K.GOKULA KRISHNAN	P
80	1801CV1611	MAHESH KUMAR. D	P
81	1801CV1613	ABHISHEK .R	P
82	1801CV1615	DIVYARAJ .M	P
83	1601CVM618	PRABHAKAR .M	P
84	1601CVM619	PRABHAKAR .M	P

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86	1501CVM624	FRANKLIN ANSLEM.J	P
87	1601CVM628	VIGNESH. R	P
88	1601CVM630	HARRISH. R	P
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90	1601CVM629	KARTHIK RAJA. S	P
91	1601CVM633	KRISHINA KANTH	P
92	1601CVM639	NAVEEN. V	P
93	1701CV1002	M.MOHAMED WASEEM	P
94	1701CV1003	M.MOHAMED IRFAN	P
95	1701CV1004	B.SIVA BALARAJAN	P
96	1701CV1006	A.SARAVANA PRASANTH	P
97	1701CV1009	R.SURIYAR	P
98	1701CV1010	S.VIJAY	P
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102	1801CV1503	B.NANDHA KUMAR	P
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107	1801CV1505	MUTHURAMAN	P
108	1701CVM631	MOHAMED NAFEEES	P
109	1701CVM634	THINESH BABU.V.J	P
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111	1701CVM638	NIJETH.P.P	P
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113	1701CVM647	Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), (Institution Deemed to be University U's 3 of the UGC Act, 1956).	P
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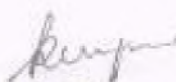
**B. Prasad**  
Head of the Department  
Department of Civil Engineering  
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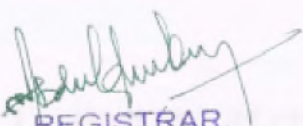
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135	2017CVM015	V.SUDARSAN	P
136	2017CVM016	LRISIKESH	P

  
**B. Prasad**  
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### **5.3.3 - TECH FEST- REPORT -2019-20**

## Requisition Letter

Thanjavur,

13.02.2020

From

The Head,  
Department of Mathematics,  
PRIST Deemed to be University,  
Thanjavur.

To

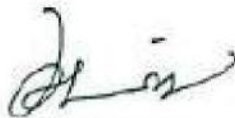
The Registrar,  
PRIST Deemed to be University,  
Thanjavur.

Respected sir

**Sub:** Requesting Permission to conduct a Technical **"STATICA MATH"** for the Students of Mathematics Department, School of Arts and Science -reg.

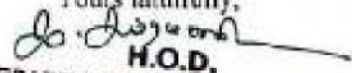
Department of Mathematics has planned to organize a Technical Program entitled by **"STATICAMATH"** for the students of Mathematics Department on 17.02.2020 for the academic year 2019 - 2020. So, I request you to give us permission to conduct the programme.

Thanking you,



Dean  
School of Arts & Science  
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Vellam, Thanjavur - 613 403

Yours faithfully,



H.O.D.  
DEPARTMENT OF MATHEMATICS  
PRIST DEEMED TO BE UNIVERSITY  
THANJAVUR - 613 403



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**SCHOOL OF ARTS & SCIENCE**  
**DEPARTMENT OF MATHEMATICS**

**CIRCULAR**

**Date: 13.02.2020**

This is to inform that Mathematics Department is going to organize one day Technical program entitled "**STATICA MATH**" for the students of Mathematics Department, School of Arts and Science on 17.02.2020.

**HOD**

**H.O.D.**  
**DEPARTMENT OF MATHEMATICS**  
**PRIST DEEMED TO BE UNIVERSITY**  
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**DEAN**

**Dean**  
**School of Arts & Science**  
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**THANJAVUR - 613 403, TAMIL NADU.**



YOU ARE INVITED TO

# Statica Math

**DEPARTMENT OF MATHEMATICS  
SCHOOL OF ARTS AND SCIENCE  
PRIST DEEMED TO BE UNIVERSITY  
THANJAVUR**

**17, FEB, 2020  
AT 10:00 AM**

**CRD SEMINAR HALL  
PRIST BLOCK**

*Resource Person*  
**Dr. A. Venkatesh**

**Department of Mathematics  
A.v.v.m.sri. Pushpam college  
Poondi, Thanjavur**

*Registrar*  
**REGISTRAR**

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SCHOOL OF ARTS & SCIENCE

DEPARTMENT OF MATHEMATICS

ACADEMIC TECHNICAL FEST 2019-2020

**"STATICA MATH"**

REPORT

Venue : CRD- Block Seminar Hall

Date : 17.02.2020

Department of Mathematics organized a Technical fest entitled "Statica Math" on 17.02.2020. The programme began with the invocation followed by the welcome address by Dr. R. Abirami, Assistant professor of Mathematics. Dr. A. Venkatesh, Professor, Department of Mathematics, A.V.V.M.Sri Pushpam College, Thanjavur was the resource person. He discussed about the Statica Maths and its system with the students that the Self-esteem underscores confidence in one's beliefs and values. It emerges from attitudes that a person develops towards something, which could be a personal vision such as career objectives, lifestyles, and other personal responsibilities.

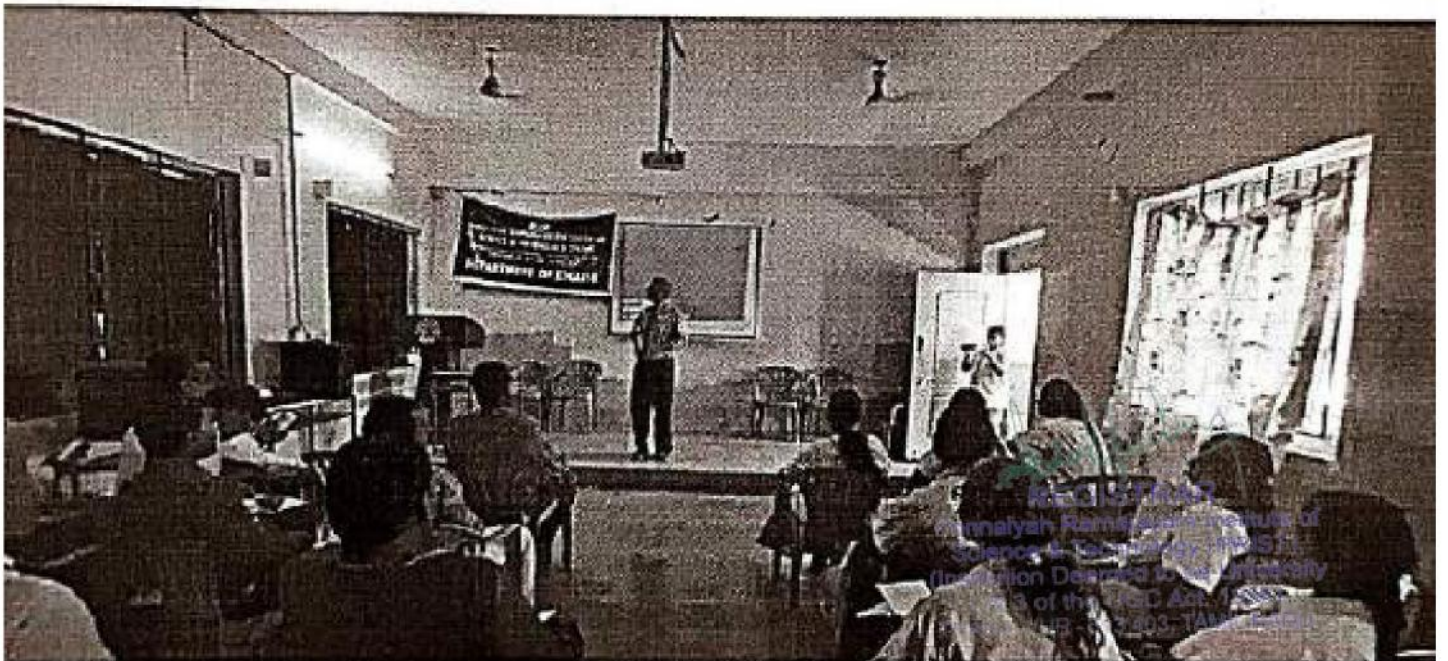
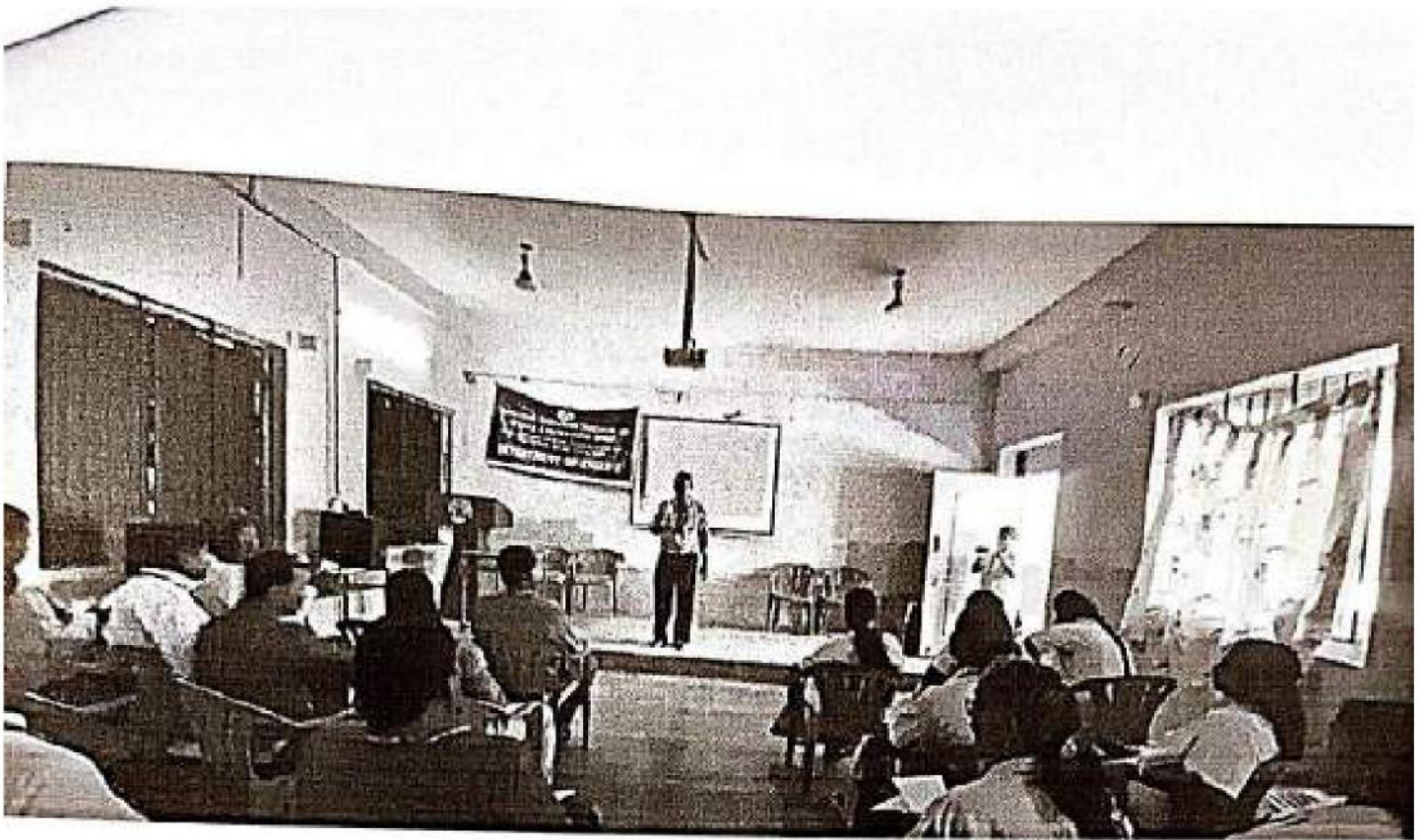
Every Student gave good response to this interactive session. The programme ended with the vote of thanks delivered by Dr. S. Subramaniam, Head of Department of Mathematics.

Dean  
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Ponnaiyah Ramajayam Institute of  
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Deemed to be University  
Thanjavur - 613 403

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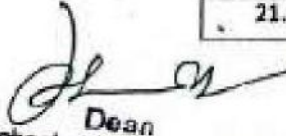
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SCHOOL OF ARTS AND SCIENCE  
DEPARTMENT OF MATHEMATICS  
ACADEMIC TECHNICAL FEST ON  
"STATICA MATH"

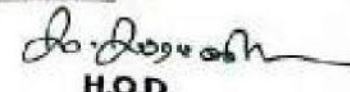
Date: 17.02.2020

List of Participants

S.No.	Name of the Student	Signature
1.	A.Sneha	A. Sneha
2.	K.S.Vidhya	K.S. Vidhya
3.	M.Preethi	M. Preethi
4.	P.Swatha	P. Swatha
5.	K.Manisha	K. Manisha
6.	K.Priyadharshini	K. Priyadharshini
7.	M.Mahalakshmi	M. Mahalakshmi
8.	G.P.Santhosh	G.P. Santhosh
9.	K.Muthulingam	K. Muthulingam
10.	S.Saravanan	S. Saravanan
11.	B.Thiyagu	B. Thiyagu
12.	S.Rajesh Kumar	S. Rajesh Kumar
13.	A.Agila	A. Agila
14.	M.Kaviya Sucha	M. Kaviya Sucha
15.	A.Aarthi	A. Aarthi
16.	M.Poongothal	M. Poongothal
17.	G.Sushmitha	G. Sushmitha
18.	G.Sivaranjani	G. Sivaranjani
19.	B.Abitha	B. Abitha
20.	S.Praveenraj	S. Praveenraj
21.	S.Arushi	S. Arushi

  
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22.	G.Agasthiya	G. Agasthiya
23.	M.Kaviya	M. Kaviya
24.	K.Radhika Devi	K. Radhika Devi
25.	S.Kaviya	S. Kaviya
26.	R.Nathiya	R. Nathiya
27.	J.Reema	J. Reema
28.	D.Pradeep	D. Pradeep
29.	S.Wajahath Parwin	S. Wajahath Parwin
30.	V.Jayashree	V. Jayashree
31.	M.Gayathri	M. Gayathri
32.	M.Harini	M. Harini
33.	S.Susma	S. Susma
34.	T.Buvanan	T. Buvanan
35.	J.V.Santhiya	J. V. Santhiya
36.	M.Varsha	M. Varsha
37.	R.Abirami	R. Abirami
38.	P.Priyadharshni	P. Priyadharshni
39.	M.Soffiya	M. Soffiya
40.	M.P.Deepika	M. P. Deepika
41.	M.Nivedha	M. Nivedha
42.	A.Abitha	A. Abitha
43.	M.Keerthana	M. Keerthana
44.	A.Jayasurya	A. Jayasurya
45.	C.Dhurga	C. Dhurga
46.	A.Roja	A. Roja
47.	C.Brightmonbrin	C. Brightmonbrin
48.	S.Gokila	S. Gokila
49.	E.Sindhu	E. Sindhu
50.	A.Kalaiselvi	A. Kalaiselvi
51.	L.Nithyasri	L. Nithyasri
52.	J.Deva Prakash	J. Deva Prakash
53.	A.Paul Bedit	A. Paul Bedit
54.	P.Sankar	P. Sankar
55.	R.Revathi	R. Revathi
56.	P.Sankar ram	P. Sankar ram
57.	S.Sudakar	S. Sudakar

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*[Signature]*  
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(8014)

58.	K.Kans	K. Kans
59.	K.Griffin	K. Griffin
60.	L.Murugan	L. Murugan
61.	N.Nagu	N. Nagu
62.	N.Nagarajan	N. Nagarajan
63.	M.Kittu	M. Kittu
64.	J.Krishnamoorthy	J. Krishnamoorthy
65.	R.Nallu	R. Nallu
66.	S.Nachiyarappa	S. Nachiyarappa
67.	H.Logu	H. Logu
68.	A.Gokilan	A. Gokilan
69.	K.Kokilan	K. Kokilan
70.	R.Sathya	R. Sathya
71.	R.Jethika	R. Jethika
72.	T.Rajesh	T. Rajesh
73.	T.Asik Ussain	T. Asik Ussain
74.	K.Vaishno Devi	K. Vaishno Devi
75.	T.Manikanda Prabu	T. Manikanda Prabu
76.	S.Sindhuja	S. Sindhuja
77.	D.Priyanga	D. Priyanga
78.	G.Parimala	G. Parimala
79.	S.Maha Lakshmi	S. Maha Lakshmi
80.	S.Vignesh Kumar	S. Vignesh Kumar
81.	T.Manikandan	T. Manikandan
82.	G.Suvetha	G. Suvetha
83.	K.Manimaran	K. Manimaran
84.	V.Gayathri	V. Gayathri
85.	R.Arthi	R. Arthi
86.	S.Chidamberam	S. Chidamberam
87.	M.Santhiya	M. Santhiya
88.	B.Abinaya	B. Abinaya
89.	M. Vikram	M. Vikram
90.	M. Venkatesh	M. Venkatesh
91.	G. Iswarya	G. Iswarya
92.	K.Ranjith Kumar	K. Ranjith Kumar
93.	S.Dineshkumar	S. Dineshkumar

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School of Arts & Science  
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94.	B.P. Pradeep	B.P. Pradeep
95.	S.Kamalesh	S. Kamalesh
96.	R.Subash Chandraboss	B. Subash Chandraboss
97.	V.Raveendar	V. Raveendar
98.	R.Rajesh Kumar	R. Rajesh Kumar
99.	M.Mohamed Aris	M. Mohamed Aris
100.	T.Viswak	T. Viswak
101.	V.Kirupanithi	V. Kirupanithi
102.	S.Praveen Kumar	S. Praveen Kumar
103.	R.Rubika.	R. Rubika
104.	M.Selva.	M. Selva
105.	Y.Asim Ahamed	Y. Asim Ahamed
106.	B.K.Thannavan	B. K. Thannavan
107.	A.Deepak	A. Deepak
108.	R.Kaliyappan	R. Kaliyappan
109.	U Santhiya	U. Santhiya
110.	V Hemashree	V. Hemashree
111.	A Akilan	A. Akilan
112.	M Manikandan	M. Manikandan
113.	M A Subashini	M. A. Subashini
114.	B Pradheepsa	B. Pradheepsa
115.	G Jegannath	G. Jegannath
116.	S.Sathiyasri	S. Sathiyasri
117.	R.Priyanga	R. Priyanga
118.	D.Sornalakshimi	D. Sornalakshimi
119.	N.Subashini	N. Subashini
120.	R.Tharini	R. Tharini
121.	P.Vanitha	P. Vanitha
122.	R.Vidhya Devi	R. Vidhya Devi
123.	R.Kowsalya	R. Kowsalya
124.	N.Nagosh	N. Nagosh
125.	N.Nagarajan	N. Nagarajan
126.	M.Kitt	M. Kitt
127.	J.Krishna	J. Krishna
128.	R.Nallu raj	R. Nallu raj
129.	Y.Nachiyarappa	Y. Nachiyarappa

*Dean*

Dean  
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*H.O.D.*  
H.O.D.

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12/12/2022  
MAR 2023

130.	S.Logu	S. Logu
131.	A.Gokilan ani	A. Gokilanani
132.	K.Kokilan galus	K. Kokilan galus
133.	S.Shalini	S. Shalini
134.	K.Narmatha	K. Narmatha
135.	M.Jenifer	M. Jenifer
136.	D.Vennila	D. Vennila
137.	S.Bhuvaneswari	S. Bhuvaneswari
138.	A.Dinesh Kumar	A. Dinesh Kumar
139.	S.Dineshkumar	S. Dineshkumar
140.	L.Thamizhmani	L. Thamizhmani
141.	K.Suvetha	K. Suvetha
142.	K.Mani	K. Mani
143.	V.Gayathri ram	V. Gayathri ram
144.	K.Aarthi	K. Aarthi

*[Signature]*  
REGISTRAR,

Ponnalyah Ramajayam Institute of  
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*[Signature]*

HOD

H.O.D.

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*[Signature]*

DEAN

Dean

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SCHOOL OF ENGINEERING AND TECHNOLOGY  
Department of Mechanical Engineering  
MECHNOVA'19 - 20<sup>TH</sup> SEP-2019  
ORGANIZED BY  
MECHANICAL ENGINEERING ASSOCIATION  
DEPARTMENT OF MECHANICAL ENGINEERING

Date:05-Sep- 2019

To

The Principal/Dean/HOD

Dear Sir,

Sub: Announcement of State level Technical Symposium “  
MECHNOVA'19” to be held on 20<sup>th</sup> Sep 2019.

PONNAIYAH RAMAJAYAM INSTITUTIONS was established in the year 1986 in the Delta district of Thanjavur by Prof. P. Murugesan, an Eminent Academician. Subsequently it was upgraded as “PRIST” Deemed to be University in the year 2008.

At this juncture, it is our pleasure to convey that the Department of Mechanical Engineering of PRIST Deemed to be University is organizing the State Level Technical Symposium “MECHNOVA'19” at our Campus.

This symposium is conducted for the benefit of the Mechanical Engineering students. Lease find herewith attached the Poster showing the details regarding the various events to be conducted for your kind perusal.

We would be extremely grateful if you could display the enclosed Poster on your Institution notice board and give a wide publicity among your students.

We anticipate the active participation from the students of your college.

REGISTRAR,  
Department of Engineering  
Science & Technology (PRIST),  
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THANJAVUR - 613 403, TAMIL NADU.

Best Regards,

HOD

Department of Mechanical Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956)  
THANJAVUR - 613 403, TAMIL NADU.

-Sd-

HOD/MECH

PRIST  
SCHOOL OF ENGINEERING AND TECH.  
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SCIENCE AND TECHNOLOGY (PRIST)  
THANJAVUR - 613 403, TAMIL NADU.



**PONNAIYAH RAMAJAYAM INSTITUTIONS**  
**PRIST Deemed to be UNIVERSITY**  
**VALLAM, THANJAVUR.**

**Department Of Mechanical Engineering**

*WE CORDIALLY INVITE YOU FOR THE INAUGURATION OF*

**STATE LEVEL TECHNICAL SYMPOSIUM**

***MECHNOVA' 19***

to be held on 20.09.2019, 10.00 A.M

@

Silver Jubilee Block Seminar Hall.

Prof. Dr.S.NITHYANANDAM, Special Officer,  
P.R INSTITUTIONS  
Delivers the Keynote Address

Prof. Dr.C.SATHIYA NARAYANAN, Associate Professor,  
Dept of Production Engineering, NIT Trichy  
Delivers the Inaugural Address

REGISTRAR,

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Science & Technology (PRIST),  
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U/s 3 of the UGC Act. 1956),  
THANJAVUR - 613 403, TAMIL NADU.

**STAFF & STUDENTS.**



**HOD**

Department of Mechanical Engineering  
Ponnaiyah Ramajayam Institute of  
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THANJAVUR - 613 403, TAMIL NADU.



**DEAN**

School of Engineering and Tech,  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur-613 403.

# MECHNOVA' 19

## PROGRAMME SCHEDULE

09:45 AM : INVOCATION

09:50 AM : WELCOME ADDRESS

09:55 AM : INTRODUCING THE CHIEF GUEST

10:00 AM : HONORING THE CHIEF GUEST

10:05 AM : KEYNOTE ADDRESS - SPECIAL OFFICER, PRI.

10:15 AM : INAUGURAL ADDRESS - CHIEF GUEST

10:25 AM : VOTE OF THANKS

10:30 AM : TEA BREAK

10:45 AM : EVENTS

  
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HOD

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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**Department of Mechanical Engineering**

**MECHNOVA'19 - 20<sup>TH</sup> SEP-2019**

**STATE LEVEL TECHNICAL SYMPOSIUM**

**ORGANIZED BY**

**MECHANICAL ENGINEERING ASSOCIATION**

**Symposium Report**

The initiative for conducting the state level Technical symposium – MECHNOVA'19 was taken by the final year students a month ago. The proposal was then prepared and submitted to the Management.

After getting approval from the Management, various committees such as Poster Printing, Catering, Registration, Certificate, Finance, Discipline, Decoration and Event committee comprising of all the second, third and Final year students were formed and the event started rolling on. Posters were printed and distributed to around 100 Institutions of the state and we started receiving the registration from then onwards and we have conducted the MECHNOVA' 19 with flying colors.

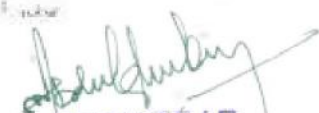
In the morning chief guest Dr.C.Sathyanarayanan, HoD, Department of Production Engineering, NIT, Trichy delivered an inspiring speech about "Entrepreneurship and Personal Development". The Special Officer of P R Institutions also gave a wonderful speech. 75 students from 15 Institutions participated in various events namely Paper Presentation, Adzap, Cad Modelling, Autoquiz, Minimilitia, On spot Memes etc., from various Colleges across the state and more than 11,000 rupees of cash has been distributed as prize money to the students.

We thank the Management on behalf of our department , Dean, HoD, both Teaching and Non Teaching Staff members for permitting us to organize this event in a grand manner and we especially thank the participants from various colleges who made this event into a colorful and memorable event in our college history.

  
Coordinator

  
HoD  
Department of Mechanical Engineering  
Ponnaiyah Ramajayam Institute  
of Science & Technology (PRIST)  
Gubbi, District: Chikmagalur  
U/s 3 of the UGC Act, 1956  
THANJAVUR - 613 403, TAMIL NADU

  
DEAN  
School of Engineering and Tech,  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vellam, Thanjavur-613 403.

  
REGISTRAR,  
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**PRIST DEEMED TO BE UNIVERSITY & P.R.ENGINEERING COLLEGE**  
**VALLAM, THANJAVUR.**

**Department Of Mechanical Engineering**  
**State Level Technical Symposium**

**MECHNOVA'19 – 20.09.19**

**Registration Form**

**Name of the Student :**

**Name of the Institution:**

**Degree / Branch :**

**Year of Study :**

**Mobile Number :**

**Email Id :**

**List of Participating Event**

(Please tick the appropriate box)

<b>Paper Presentation</b>	<input type="checkbox"/>	<b>Auto Quiz</b>	<input type="checkbox"/>
<b>CAD Modeling</b>	<input type="checkbox"/>	<b>DIY</b>	<input type="checkbox"/>
<b>On Spot Memes</b>	<input type="checkbox"/>	<b>Connection</b>	<input type="checkbox"/>
<b>Adzap</b>	<input type="checkbox"/>	<b>PUBG / Mini Militia</b>	<input type="checkbox"/>
<b>Photography</b>	<input type="checkbox"/>		

Signature of the student

REGISTRAR,

**For Office Use Only**

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Science & Technology (PRIST),  
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THANJAVUR - 613 403, TAMIL NADU.

**Bill No :**

**Amount paid**

**Name & sign of fee receiving official**

Department of Mechanical Engineering  
Ponnaiyah Ramajayam Institute of  
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(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956)  
THANJAVUR - 613 403, TAMIL NADU.

Sd/-  
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Vallam, Thanjavur - 613 403.





PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

DEEMED TO BE UNIVERSITY

THANJAVUR-613401, TAMILNADU

## DEPARTMENT OF MECHANICAL ENGINEERING

PROUDLY PRESENTS

# MECHNOVA'19

STATE LEVEL TECHNICAL SYMPOSIUM

September

20

### NON TECHNICAL EVENTS

- > PUBG/MINIMILITIA
- > ON SPOT MEMES
- > PHOTOGRAPHY
- > CONNECTION
- > ADZAP



WIN CASH PRIZES



### TECHNICAL EVENTS

- > PAPER PRESENTATION
- > CAD MODELLING
- > DO IT YOURSELF
- > AUTO QUIZ

### EVENT CO-ORDINATORS

SIDDHARTH : 7010444381

HARIPRASAD: 6382101511

MUFARIS : 8870382980

JANA : 8072734823



@MECHNOVA\_19



MECHONGEAR2K19

@GMAIL.COM

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(U-3 Status UGC Act-1956)

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**SCHOOL OF AGRICULTURE**

PRIST/AGRI/19-20/11

Date:07/11/2019

**CIRCULAR**

Sub: One day training programme on "Mushroom cultivation"

It is informed that a One-day training programme on "Mushroom cultivation" be arranged by the School of Agriculture on 12/11/2019 for the academic year 2019-20. Heads of the respected department are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

*for info*

**DEAN**  
School of Agriculture  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
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THANJAVUR - 613 403, TAMIL NADU.

Copy to:

1. Hon'ble Chancellor (for your kind information)
2. The president
3. The pro vice chancellor
4. The Registrar
5. Deans: Agri/Arts&Science/C&M/Education/Research
6. Personnel Department
7. IT Department

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**HEAD**

School of Agriculture  
Ponnaiyah Ramajayam Institute of  
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## SCHOOL OF AGRICULTURE

### About the programme:

The programme is about Mushroom cultivation. Mushroom cultivation is the practice of growing edible fungi in controlled environments for consumption, research, and commercial purposes. This ancient agricultural technique, which dates back thousands of years, has evolved into a sophisticated industry that combines science, technology, and sustainability. By understanding the life cycle of mushrooms and creating optimal conditions for their growth, cultivators can produce a diverse array of mushroom varieties, from common button mushrooms to exotic species like shiitake and oyster mushrooms. Beyond its culinary appeal, mushroom cultivation offers benefits in sustainable agriculture, waste recycling, and nutritional enhancement, making it a compelling field of study and practice.

A mushroom cultivation seminar is an event designed to educate participants about the various aspects of growing mushrooms, from basic techniques to advanced practices. These seminars often target hobbyists, aspiring entrepreneurs, agricultural professionals, and students interested in fungi and sustainable agriculture. Here's an overview of what a typical mushroom cultivation seminar might include:

### Typical Seminar Content

- 1. Introduction to Mushroom Biology:** A foundational overview of fungal biology, including the life cycle of mushrooms, types of fungi, and their ecological roles. This segment helps participants understand the scientific basis for cultivation practices.
- 2. Cultivation Techniques:** Detailed discussions on various cultivation methods, such as growing mushrooms on substrates like straw, sawdust, or coffee grounds. This section may cover both traditional techniques and modern innovations like indoor farming and vertical systems.
- 3. Environmental Requirements:** Insights into creating and maintaining optimal growing conditions, including temperature, humidity, light, and airflow. Participants learn how to set up and manage cultivation environments, whether in small-scale home setups or large commercial operations.
- 4. Disease and Pest Management:** Strategies for identifying and managing common issues such as contamination, pests, and diseases that can affect mushroom crops. This includes preventive measures and treatment options.

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5. **Harvesting and Post-Harvest Handling:** Techniques for harvesting mushrooms at the right stage and handling them properly to ensure quality and longevity. This section may also cover drying, packaging, and storage.

6. **Economic and Business Considerations:** For those interested in turning their passion into a business, the seminar might include sessions on market analysis, business planning, marketing strategies, and regulatory considerations.

7. **Interactive Workshops:** Hands-on activities where participants can practice skills like inoculating substrates, setting up a cultivation system, or identifying different mushroom species. These practical sessions enhance learning and confidence.

8. **Q&A and Expert Panels:** Opportunities for attendees to ask questions and engage in discussions with experts in the field. These sessions allow participants to gain personalized insights and advice on specific topics of interest.

### Benefits of Attending

1. **Knowledge and Expertise:** Attendees gain a thorough understanding of mushroom cultivation, from basic principles to advanced techniques, enabling them to start their own cultivation projects or enhance existing practices.

2. **Practical Experience:** Hands-on workshops and demonstrations provide valuable experience, allowing participants to apply what they've learned and troubleshoot common challenges.

3. **Networking and Collaboration:** The seminar provides opportunities to connect with like-minded individuals, experts, and potential collaborators, fostering a supportive community and opening doors to new opportunities.

4. **Inspiration and Motivation:** Exposure to successful case studies, innovative practices, and the broader potential of mushroom cultivation can inspire participants to pursue their own projects or ventures in the field.



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**SCHOOL OF AGRICULTURE**

**TIMETABLE**

Date	Time	Topic	Resource person
12/11/2019	10.00 am to 3.30 pm	Mushroom cultivation	Mr.M.Thangavelu Assistant prof in Pathology ,  RVS college of Agriculture, Eechangottai

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### STUDENTS ATTENDANCE

S No	STUDENT NAME	REG NO	ATTENDANCE
1	DHIVAKAR S	2001EE13101	P
2	DINESH KUMAR S	2001EE13102	P
3	ABDUL AJEEZ P	2001EE13103	P
4	AJAY C	211EEM41001	P
5	UDHAYAKUMAR D	1901ME1826	P
6	KUMAR S	1901ME1827	P
7	VELAYUTHAM T	1901ME1828	P
8	RUPESH KUMAR	1901ME1829	P
9	NAWAL KISHOR	1901ME1830	P
10	VEERAPPAN R	1901ME1831	P
11	DINESH KUMAR S	1901ME1832	P
12	SASIKUMAR B	1901ME1833	P
13	NAINA MOHAMEDHATHI A	1901ME1834	P
14	KAYAL M	1901ME1836	P
15	VINMEEN P	1901ME1837	P
16	RAJATHI	381611201	P
17	SRIGANESH G	381611207	P
18	DIHARANESHWARAN R	381611206	P
19	PAYAS AHAMED N	381611209	P
20	SRIRAM S	381611204	P
21	MANIKANDAN M	381611210	P
22	ARHABAN M	381611215	P
23	HARIBARAN K	381611220	P
24	UMAR SHAROOK K	381611231	P
25	RAJADURAI S	1901AS1129	P
26	DHIVAKAR S	1901ME1830	P
27	DHINESH KUMAR S	1901ME1831	P
28	ABDUL AJEEZ P	1901AS1852	P
29	AJAY C	1901ME1833	P
30	UDHAYAKUMAR D	1901AS1834	P
31	KUMAR S	1901ME1829	P
32	AASHIKA JYOTHI	1901ME1830	P
33	KOWSALYA	19AG10112	P
34	GOOKILA P	19AG10115	P
35	OMSHI M	19AG10112	P
36	VANMATHI E	19AG10119	P
37	NOOTHANA L	19AG10212	P
38	KAVIPRIYA S	18AG10221	P
39	DELEPP P	18AG10221	P
40	SUNDHAR E	18AG10228	P
41	ELAYARASI D	18AG10225	P
42	PRIYA U	18AG10222	P
43	UDAY R	18AG10223	P
44	RANI K	18AG10226	P
45	GIRJA K	18AG10227	P
46	LENIN W	18AG10230	P
47	PARTHASARATHY S	18AG10102	P
48	SUBRAMANIP	18AG10230	P
49	JESURATHI S	18AG10211	P
50	DANIEL G		

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51	EESWARI T	IRAGI0232	P
52	SUPRIYA J	IRAGI0111	P
53	JOSEPH K	IRAGI0143	P
54	KARTHIKEYAN Q	IRAGI0211	P
55	GOWTHAM M	IRAGI0212	P



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Photos captured during demo period

*For Sign*

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*For Sign*

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**Requisition Letter**

Thanjavur,

12.02.2020

From

Head, Department of English,  
PRIST Deemed to be University,  
Thanjavur.

To

The Registrar  
PRIST Deemed to be University,  
Thanjavur.

Respected sir

Sub: Requesting Permission to conduct Technical Fest'19. reg.

Department of English has planned to organize Technical Fest'19- 'Article Writing 'on 15.02.2020 for the academic year 2019 - 2020. So, I request you to give us permission to conduct the programme.

Thanking you,

  
REGISTRAR,  
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Yours faithfully,





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DEPARTMENT OF ENGLISH  
SCHOOL OF ARTS AND SCIENCE  
CIRCULAR

Date: 13.02.2020

This is to inform that English Department is going to conduct Technical Fest'19-  
'Article Writing on 15.02.2020. Dr.K.Shibila, Head the Department of English, PRIST  
Deemed to be University will be the Resource person. All are invited.

**HOD**

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**DEPARTMENT OF ENGLISH**  
Cordially invites you for the

**TECHNICAL FEST'19-  
ARTICLE WRITING**

**ON**

**15.02.2020**

**Time: 11.00 AM**

**Venue: PRIST Block Seminar hall**

**RESOURCE PERSON**

**Dr.K.Shibila, Head the Department of English,**

**PRIST Deemed to be University**

**Thanjavur**

**PRESIDENTIAL ADDRESS**

**Dr.K.Saravanan, Dean of Arts and Science,**

**PRIST Deemed to be University**

**With Warm Regards**

**Head, Department of English**

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**Dean**

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DEPARTMENT OF ENGLISH

SCHOOL OF ARTS AND SCIENCE

Department of English conducted Technical Fest'19- 'Article Writing on 15.02.2020 to accomplish the following objectives:

- To develop writing skills
- To encourage write journals

The programme began with the invocation followed by the welcome address by Dr.R.A.Rajasekaran, Professor of English. Dr.K.Suravanan, Dean, School of Arts and Science, gave presidential address. Dr.K.Shibila, Head the Department of English was the resource person. She gave a lecture on "Journal Writing". She handled the session in effective manner. Students were benefited. The programme ended with vote of thanks by Mr.S.Rasakumar, Assistant Professor of English.

**Outcomes**

- Developed writing skills
- Learned how to write Journals

*[Signature]*

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*[Signature]*

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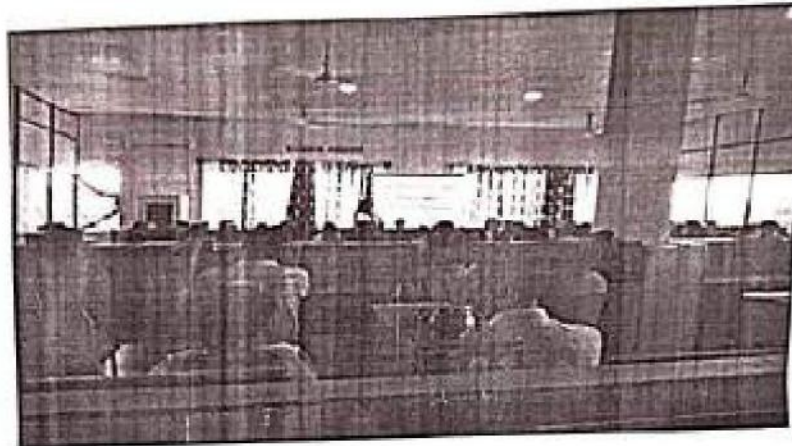
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DEPARTMENT OF ENGLISH  
TECHNICAL FEST'19- ARTICLE WRITING



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*K. Srinivas*

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**DEPARTMENT OF ENGLISH**

**PARTICIPANTS  
TECHNICAL FEST'19- ARTICLE WRITING**

S.no	Name	Register No	Present/Absent
1.	H.Muntajbegam	1701EN1002	P
2.	C.Sivaranjani	1701EN1003	P
3.	S.Vinitha	1701EN1004	P
4.	A.Nivethitha	1701EN1005	P
5.	A.Sowmika	1701EN1006	P
6.	S.Akilandeswari	1701EN1007	P
7.	S.Aatheeswari	1701EN1008	A
8.	V.Karthik	1701EN1009	P
9.	Kalanithi .S.A	1801EN20101	P
10.	Prasath .B	1801EN20102	P
11.	Akash .S	1801EN20103	P
12.	Karuppaia .S	1801EN20104	P
13.	Ramesh B	1801EN20105	P
14.	Sandhiya S	1801EN20201	P
15.	Abishamary L	1801EN20202	P
16.	Rexiex Priyadharshini T	1801EN20203	P
17.	Madhuvanthi .A	1801EN20204	P
18.	Nirosha K	1801EN20205	P
19.	Kamali E	1801EN20206	P
20.	Karthika J	1801EN20207	P

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21.	D.Sangeetha	1702EN3005	P
22.	A.Sarnila	1702EN3007	P
23.	Selvakumar.R	1702EN3008	P
24.	S.Sowmiya	1702EN3009	P
25.	G.Sukanya	1702EN3015	P
26.	S.Vijaya	1702EN3016	P
27.	R.Suganya	1702EN3017	P
28.	S.Suthakar	1702EN3018	P
29.	Anbarasi .R	1802EN1002	P
30.	Vineiya .A	1802EN1003	P
31.	Ramkumar .M	1802EN1004	P
32.	Ezhilarasi .T	1802EN1005	P
33.	Deepika .S	1802EN1006	P
34.	Deepa .S	1802EN1008	P
35.	Arockia Daisy .J	1802EN1009	P
36.	Vijayapoorani .M	1802EN1010	P
37.	Keerthana .I	1802EN1011	P
38.	Sathyamoorthy .B	1802EN1012	P
39.	Saradha .K	1802EN1013	P
40.	Astalakshmi .A	1802EN1014	P
41.	Vaitheswari .R	1802EN1015	P
42.	Neela Kalpana .N	1802EN1016	P
43.	Sivaranjani .T	1802EN1017	A
44.	Divya .V	1802EN1018	A
45.	Sheela Rani .V	1802EN1019	P
46.	Sagunthala .N	1802EN1020	P
47.	Mary Annpricilla .Fj	1802EN1021	P
48.	Priyanka .M	1802EN1001	P
49.	Ramkumar .M	1802EN1004	A
50.	Ezhilarasi .T	1802EN1005	A

*K. Gilla*  
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51.	Deepika .S	1802EN1006	A
52.	Dhanalakshmi .V	1802EN1007	P
53.	Deepa .S	1802EN1008	P
54.	Mahendra D	1901EN20101	P
55.	Ranjith Kumar M	1901EN20102	A
56.	Muthumoharajan U	1901EN20103	A
57.	Vinobalaji K	1901EN20104	P
58.	Aravinthan M	1901EN20105	P
59.	Gowtham S	1901EN20106	P
60.	Azhagudurai A	1901EN20107	P
61.	Sundharesan S	1901EN20108	A
62.	Arulkumar P	1901EN20109	A
63.	Janani R	1901EN20201	P
64.	Thoufeek Ahmad	1801EN1002	P
65.	Evelin Ann Prasanna FJ	1801EN1003	P
66.	Madhavan .B	1801EN1004	P
67.	Niranjana.R	1801EN1005	P
68.	Priyanka .P	1801EN1006	P
69.	Keerthivasan .R	1801EN1013	P
70.	Saratha .T	1801EN1015	P
71.	Soundarya, C	1801EN1021	P
72.	Naveenkumar, R	1801EN1022	P
73.	Chandran, P	1801EN1029	P
74.	Manikandan, R	1801EN1030	P
75.	Maya Devi, B	1801EN1037	P
76.	T.Arumugam	1801EN1040	P
77.	Sheela Rani R	1801EN1052	P
78.	Madhankumar J	1801EN1053	P
79.	V.Gajapriya	1801EN1043	P
80.	Kiruba B	1801EN1044	P

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*F. Sankar*

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81.	Bharath S	1801EN1045	A
82.	Raguman R	1801EN1050	A
83.	Thinega K	1801EN1051	P
84.	Sheela Rani R	1801EN1052	P
85.	Madhankumar J	1801EN1053	P
86.	V.Gajapriya	1801EN1043	P
87.	Pragathi R	1901EN1001	P
88.	Mathan Kumar V	1901EN1002	P
89.	Magesh V	1901EN1003	A
90.	Abdul Rahman S	1901EN1004	A
91.	Swetha S	1901EN1005	P
92.	Aswin Raj S	1901EN1006	P
93.	Priyadharshini S	1901EN1007	P
94.	Mukilan S	1901EN1008	P
95.	Kalpana M	1901EN1009	P
96.	Kaviya R	1901EN1014	P
97.	Arun P	1901EN1015	P
98.	Azhagu Muthupandi M	1901EN1016	P
99.	Dinesh Kumar M	1901EN1017	P
100.	Ashnah Justus	1901EN1018	P
101.	Muthu Kumaran M	1901EN1019	P
102.	Udhayakumar K	1901EN1023	P
103.	Raja Ganapathi G.N	1901EN1024	P
104.	Kameshwaran D.K	1901EN1025	A
105.	Nagarajan A	1901EN1026	P
106.	Christo Abineve M	1904EN1027	P
107.	R.S.Samyuktha	1901EN1032	P

*[Signature]*

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**DEPARTMENT OF MICROBIOLOGY**

*5.3.3 The institution conducts /organizes following activities*

**2019-2020**



## INNOVATION DAY

Institution Innovation Cell

PRIST UNIVERSITY

15<sup>th</sup> Oct 2019

No. of Students Participated : 06

No. of Faculty Participated : 03

### Outcome of the event:

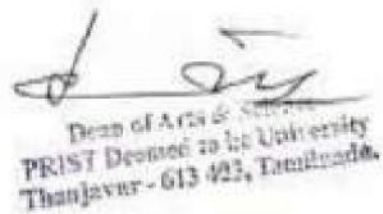
Under graduate students from department of Microbiology presented a poster on Science model. They have gain the knowledge about innovation of new science model. They got interaction with other science students and researcher.

I B.Sc., Microbiology students got prize for group science model presentation.



  
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THANJAVUR - 613 403, TAMIL NADU.

  
Dean of Arts & Science  
PRIST Deemed to be University  
Thanjavur - 613 403, Tamilnadu.



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### TECHNICAL SYMPOSIUM - PRISTCON-2K20

The Department of Computer Science conducted Symposium **PRISTCON - 2K20** for the year 2019-2020 on 19.10.2020.

The Grand Session began with its Inaugural function conducted by Computer science Association at 9.30 A.M. Mr.S.Kannan , Director, Info Tech, Chennai the Chief Guest for that occasion. The other dignitaries include Dr.L.Chinnappan (DEAN), Head of the Department, Computer science), Faculty members and other department teaching and non-teaching faculty members.

It started with the auspicious note of invoking the almighty in the form of prayer song sung by Mrs M.Aarthi and Sakila which was followed by lighting the kuthuvilakku by the dignitaries. The R.Rajayogeswari welcomed the august gathering by her universal welcome address.

Dr. K.Saravanan, The Dean spreaded her goodness by her intellectual presidential address. She motivated the students to participate in all the events conducted by the colleges. His speech made the students to think out of the box.

Followed by, Prof P.Karthikeyan, delivered the felicitation address. His speech composed of the achievements made by the students of the department and also the efforts taken to improve their skills by the department.

The introduction to Chief Guest was given by Mr.S. SaiKumar (Student). Mr.S.Kannan, the Chief Guest gave the inaugural address. He motivated the students to become a program developer. He gave energy and enthusiasm to the gathering by his precious words. His speech helped the students for their holistic development.

All the Events (Quiz, Group Quiz and Puzzle, etc) are started with its events by 10.45 A.M. Valedictory was conducted around 4.00 P.M. Valuable feedback was given by the participants from other colleges. The Winners of the events conducted were appreciated by awards and prizes by the dignitaries. The occasion was ended with National Anthem to expose the patriotism.

Prof P.Karthik and DR.P.Sathya were the emcees for the Grand occasion.

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Dean of Arts & Science  
PRIST Deemed to be University  
Thanjavur - 613 403, Tamilnadu.

HOD  
PRIST Deemed to be University  
Thanjavur - 613 403, Tamilnadu.





*[Handwritten signature]*

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THANJAVUR - 613 403, TAMIL NADU.

*[Handwritten signature]* HOD

PRIST Deemed to be University  
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*[Handwritten signature]*

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*[Signature]*  
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*[Signature]*  
HOD

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Thanjavur - 613 403, Tamil Nadu.

*[Signature]*

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**SCHOOL OF COMMERCE AND MANAGEMENT**  
**DEPARTMENT OF COMMERCE**

DATE: 10.01.2020

**CIRCULAR FOR COMPACT MEET**

This is the Notification to start the Compact Inter College meet for All School of Commerce and Management students. Come on one and all, show case your hidden talent on the stage of every year college is going to celebrate on 22.02.2020. So let's join hands together to have fun and enjoy time. All Students cooperation the function.

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**HOD**

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Ponnaiyah Ramajayam Institute of  
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**Tech Trishna**  
22.02.2020  
www.techtrishna.in

**Gaming**  
Counter Strike  
FIFA

**Physics**  
Angus Rascal  
Bob the Builder  
Bridge-it-Fix-it

**Managerial**  
Confluence 2.0  
Rise of Nations

**Amalgamation**  
Tech House Show  
B.Tech Trilled

**Cross examine**  
Pressure Point  
System 32  
Idiomsympic

**Online**  
Photoweb 2.0  
Bulches  
Direct one  
Route of noksha

**Robotics**  
Robocalypse  
Pyth-i-majesty  
Seafleggy  
Robo soccer  
Star Quest  
Huding Street  
Robo festinate

**Coding**  
Java Guru  
The code  
confluence

**Web master**

**General Secretaries**  
Bhuvan, Shreeya  
Srinivasan, Sany  
Kishan, Arif, Sany  
Kishan, Arif, Sany

**TECH TRISHNA**  
FEB 2K19

27th Km Killeshore, Delhi-Kannur Bypass Road P.O. Achyutank Nagar, Chennai - 600009

As per the culture of PRIST deemed to be university every academic year Department of commerce organizes inter college technical fest for the aspirants assembling from various engineering colleges with a very high competitive spirit to participant and with the strong determination to include their achievements & accomplishments to their resumes. These fests are organized every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. The event was successful enough to attract as many as 350 registrations across the country for a two-day national level fest which includes all the events. Students are actively participated in all the events and presented their work. The fest executed with a total of 11 events planned and organized at its best of quality. Focusing on the types of events to include in the fest was decided by fest

*[Signature]*  
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coordinators keeping the interest and need of the engineering student into consideration, with little emphasis on the fun full events behind the scene. The events like paper presentation, poster presentation, project expo, programming, creative writing and many more events were equally planned, executed and have managed to gather maximum response. As far as Paper presentation event is into consideration the registrations were done in advance as the paper scrutiny needed to be done and to give opportunity to present best innovative idea submitted during the fest days. A total nearing to 40 Innovative ideas were acknowledged in various papers and problem statements from nearly 20 esteemed colleges like Periyar, sastra etc.. Apart from these many fun events like gaming, etc. were also organized. The winners were encouraged with a cash prizes for all the events. For the academic toppers also gold and silver medals were given in the presence of their parents. Department feels proud to organize such a successful event and would like to convey thanks to Dean and management for their timely advice and cooperation for organizing successful Fest. Arranged nearly 25 stalls of food and games by the students voluntarily. Not to forget final year thanks for contributed their complete effort and participants for making Technical Fest a grand success.

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**SCHOOL OF COMMERCE AND MANAGEMENT**  
**III B.COM & III B.COM CA 2018-2019**  
**STUDENTS ATTENANCE**

S.NO	REG.NO	NAME	SIGNATURE
1	1802CM1001	VIGNESH.G	G. Vignesh
2	1802CM1002	MOHAMED ARAFATH.M	M. Mohamed Arafath
3	1802CM1003	SAFREEN BANU.M	M. Safreen Banu
4	1802CM1004	MAHESWARI.N	N. Maheswari
5	1802CM1005	DEEPAK.K	K. Deepak
6	1802CM1006	MOHAMMED SITHIQ.M	M. Mohammed Sithiq
7	1802CM1007	THENI OZHI.A	A. Theni Oishi
8	1802CM1008	SWEETHA.S	S. Sweetha
9	1802CM1009	MOHAMED YASIK.M	M. Mohamed Yasik
10	1802CM1011	MOHAMED HISAM.M	M. Mohamed Hisam
11	1802CM1012	RIYAS AHAMED.A	A. Riyas Ahamed
12	1802CM1013	MYDEEN BATCHA.J	J. Mydeen Batcha
13	1802CM1014	SABEER MOHAMED.S	S. Sabeer Mohamed
14	1802CM1015	MOHAMED HAFIL.P	P. Mohamed Hafil
15	1802CM1016	MOHAMED JASUM.M	M. Mohamed Jasum
16	1802CM1017	MOHAMED KASSIM.M	M. Mohamed Kassim
17	1802CM1018	MUBEE S AHAMED.N	N. Mubee S Ahamed
18	1802CM1019	ABDUL ASHIK MOHAMED.M	M. Abdul Ashik Mohamed
19	1802CM1020	MOHAMEDSIDDIQ.J	J. Mohamed Siddiq
20	1802CM1021	MOHAMED MUKTHAR KATHAR.T	T. Mohamed Mukthar Kathar
21	1802CM1022	MOHAMED JUBAIR ALI.A	A. Mohamed Jubair Ali
22	1802CM1023	MOHAMED RIZWAN.S	S. Mohamed Rizwan
23	1802CM1024	ABDUL BASITH	Basith Abdul
24	1802CM1026	ABDHUL ASATHKHAAN.S	S. Abdhul Asathkhaan
25	1802CM1028	SANJAI.S	S. Sanjai
26	1802CM1032	KANMANI.B	B. Kanmani
27	1802CM1035	HABEEBU IMRAN	Imran Habeeb
28	1802CM1039	MOHAMED RIFAAT	Rifaat Mohamed
29	1802CM1040	IMTHIYAS AHMED	Ahmed Imthiyas
30	1802CM1041	ABDUL RAHMAN	Rahman Abdul

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31	1802CM1042	VHAYA RAGAVAN J	
32	1802CM1043	SANTHOSH KUMAR R	
33	1802CM1044	MOHAMED THOWIK N	
34	1802CM1045	MUJAMEEN JAKIRIYA J	
35	1802CM1046	MOHAMED SHAZWAN H	
36	1802CM1047	SHAHUL HAMEED H	
37	1802CM1048	SATHI M	
38	1802CM1049	ABDUL MUTHALIFF T	
39	1802CM1050	RASHID AHAMED AN	
40	1802CM1051	MOHAMED AZHAR H	
41	1802CM1053	ABDUL HAMEED R	
42	1802CM1054	DINISU K	
43	1802CM1056	YOGAPRIYA P	
44	1802CM1057	MOHAMED SAIBUDEEN K	
45	1802CM1058	YOGESH T	
46	1802CM1059	THIRUNAVUKARASU D	
47	1802CM1061	MYTHIL T	
48	1802CM1062	SHRIVAISHNAVI S	
49	1802CM1064	MAHADIER MOHAMED M	
50	1802CM1065	VENKATESHWARAN R	
51	1802CM1066	EASULUL AFRATH M	
52	1802CM1068	RADHAKRISHNAN R	
53	1802CM1069	PRIYA S	
54	1802CM1070	JUHIR AHAMED J	
55	1802CM1071	ASLAN AHAMED K	
56	1802CM1072	GOKUL S	
57	1802CM1074	MOHAMED ABUBAKKAR SIDDIQ M	
58	1802CM1075	KARTHIK V	
59	1802CM1076	SABITHA M	
60	1802CM1079	RIYAS KHAN A	
61	1802CM1081	KAMPRASANA V D	
62	1802CM1084	MOHAMED MUSRA F S	
63	1802CM1087	VINDHI K	
64	1802CM1088	ABDUL JAHIL	
65	1802CM1089	ABDUL HAMEED	
66	1802CM1092	SOWMIYA	

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67	1802CM1093	SIVA SANKAR .A	
68	1802CM1094	BALAJI .M	
69	1802CM1097	SIVANANDAM .S	
70	1802CM1100	PRABHAKARAN .M	
71	1802CM1103	MAHALAKSHMI .R	
72	1802CM1104	PUDHUMALAR .G	
73	1802CM1105	MARTIN MADHUMITHA .A	
74	1802CM1107	SYED FASIL .S	
75	1802CM1109	ABIMANYU .K	
76	1802CM1110	ASHARAF ALI .G	
77	1802CM1111	KAVIBHARATHI .S	
78	1802CM1112	ANITHA .S	
79	1802CM1113	JEYSHREE .C.B	
80	1802CM1115	ABINAYA .A	
81	1802CM1117	FAYAS AHAMED .S	
82	1802CM1118	MALINI .S	
83	1802CM1119	MANOJKUNAR .M	
84	1802CM1120	CHANDRU .P	
85	1802CM1122	MADHANRAJ .K	
86	1802CM1123	SRI DHARANI .S	
87	1802CM1124	MOHAMMED ILIYAS .I	
88	1802CM1125	LAKSHMANAN .C	
89	1802CM1126	RAGHU .R	
90	1802CM1127	GAYATHRI .E	
91	1802CM1129	ABHILASH .R	
92	1802CM1130	KAVITHA .B	
93	1802CM1131	ABDUL RAHMAN .K	
94	1802CM1132	PAVITHRA .B	
95	1802CM1134	MOHAMED ASATH .S	
96	1802CM1135	VENGATESH .G	
97	1802CM1136	VENKATESAN .S	
98	1802CM1137	VELLINGIRI .S	
99	1802CM1139	PARAMAGURU .T	
100	1802CM1140	RETHINASAMI .R	

REGISTRAR,

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),

Department of Commerce  
Ponnaiyah Ramajayam Institute of  
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THANJAVUR - 613 403, TAMIL NADU.  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

PRIST/E&T/CVL/19-20/5

Date: 19.09.2019

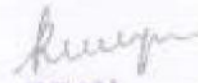
**CIRCULAR**

**SUB: GUEST LECTURE ON SOLAR PANELLED ROAD**

It is informed that "GUEST LECTURE ON SOLAR PANELLED ROAD " will be held on 26.09.2019 for the academic year 2019-2020. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the GUEST LECTURE ON SOLAR PANELLED ROAD and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.



Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
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DEAN  
School of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 613 403.

**Copy to:**

1. Hon'ble Chancellor(for your kind information)
2. Hon'ble Vice Chancellor(for your kind information)
3. The Registrar
4. Registrar Office
5. HODs-CSE/ECE/Mech/EEE



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**DEPARTMENT OF CIVIL ENGINEERING**

**About the Programme**

The ultimate goal is to store excess energy in or along-side the Solar Roadways. This renewable energy replaces the need for the current fossil fuels used for the generation of electricity. This, in turn, reduces the greenhouse gases by half. The Solar Roadways system would might, at present, cost about three times what it costs to install an asphalt road, but would be more durable more easily replaced in a modular fashion, and able to pay for itself by generating more electricity than our economy can consume. At just 15% efficiency, far below what is expected, a 100% Solar Roadways enabled driving infrastructure would produce three times total electricity demand. There are additional benefits as well, which is a built-in smart grid, major new investment, and job creation, the economic benefits inherent in global leadership in building the most advanced clean energy infrastructure every dollar invested in renewable sources, ultimately generates returns, because the resource is not burned and lost.

**Road Surface Layer:** This is the top most layers of the assembly & also from this layer the solar rays will reach upto the photovoltaic cells; they should be translucent and high-strength. Also, this is made in such a fashion that it is rough enough to provide great traction to avoid the skidding of vehicles. The material is made rough but the material used is translucent, it still passes sunlight through it to the solar collector photovoltaic cells embedded within it, along with LEDs & a heating element. And it is tough enough for handling today's heaviest loads under the worst conditions and it is made water-proof.

**Electronics layer beneath**

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**Head of the Department**

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it. Electronics Layer Contains a microprocessor board with support circuitry for sensing loads on the surface and controlling a heating element. By implementing this technology no more snow/ice removal and no more school/business closings due to inclement weather in the snow falling regions. Electronics layer collects energy from the sun, it is the base plate layer that distributes power (collected from the electronics layer) and data signals (phone, TV, internet, etc.) "down-line" to all homes and businesses connected to the Solar Roadway.

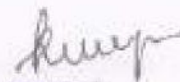
Each panel's covers an area of about 4.39 square feet. The Solar panels generate 48 watt. 15840 panels for 1 mile. 414.984 MWh produced per year for 1 mile. The glass has undergone both 3D Finite Element Method analysis and actual physical load testing at civil engineering labs. The results showed that Solar Roadways can handle trucks up to 250,000lbs (113,398kg). Originally, it was thought that Solar Roadways panels would need to support only about 80,000lbs (36,287kg), the maximum legal limit for a semitruck. Upon further research, it became apparent that since logging trucks have no scales in the woods, which can be exceeded. The goal was then adjusted to 150,000lbs. It was subsequently learned that oil companies can get permission to move refinery equipment up to 230,000lbs on frozen roads, so the goal was increased to 250,000lbs.



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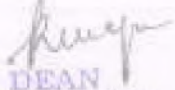
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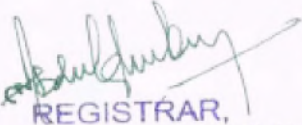
**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
26.09.2019	10.30 A.M.- 12.30 P.M	Guest Lecture On "Soil Nailing "	DR.S.Senthamil Kumar Professor Department of Civil Engineering Periyar Maniammai Institute of Science and Technology

  
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Department of Civil Engineering  
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**STUDENTS ATTENDANCE**

S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	211620202	ARAVIND M	P
2	211620203	ARAVINDH.P	P
3	211620204	BALAPRAKASH S	P
4	211620205	KARUNA KARTHIKESHWARAN R.	P
5	211620206	MAHENDRAN K	P
6	211620208	MOHAMMED HUSSAIN	P
7	211620209	PRAVIN J.K	P
8	211620210	RAJAGOPAL	P
9	211620211	SHIYAM GANESH S	P
10	211620212	SOROOPARAJ B	P
11	211620213	SUDHARSANAN A	P
12	211620214	TUYISHIMIRE SANDRA	P
13	211620215	VENKATESAN P	P
14	211620216	YOGESH P	P
15	211620217	YOKESHWARAN K	P
16	1701CV1501	VIKNASHWARAN M	P
17	1701CV1502	ANANDHARAMAN R	P
18	1701CV1503	MOHAMED IDRIS M	P
19	1701CV1603	GANESAN R	P
20	1701CV1604	ANNAMALAIN	P
21	1701CV1608	SALAM	P
22	1701CV1613	VIGNESH	P


*B. Prasad*  
**Head of the Department**  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PrisT)  
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*[Signature]*  
**REGISTRAR,**  
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*[Signature]*  
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School of Engineering and Tech.  
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23	1701CV1617	SRIHARSHA REDDY.C	P
24	1801CV1602	T.SUBBURAJ	P
25	1801CV1606	K.GOKULA KRISHNAN	P
26	1801CV1611	MAHESH KUMAR. D	P
27	1801CV1613	ABHISHEK. R	P
28	1801CV1615	DIVAKAR. M	P
29	1601CVM618	PRAVEEN. S	P
30	1601CVM619	NANTHAKUMAAR. A	P
31	1801CVM621	SABARI SUJEETH. V	P
32	1501CVM624	FRANKLIN ANSLEMJ	P
33	1601CVM628	VIGNESH. R	P
34	1601CVM630	HARRISH. R	P
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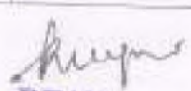
  
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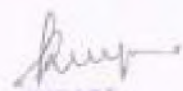
*B. Arun*  
**Head of the Department**  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (Prist)  
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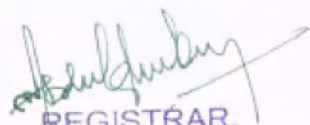
*K. Srinivasan*  
**DEAN**  
School of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur-613,403.



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121	2016CVM014	G. BHARATH DAVID RISHOP	P

  
**B. Prasad**  
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 Department of Civil Engineering  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (Prat)  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**


PRIST/E&T/CVL/19-20/ 20

Date: 05.02.2020

**CIRCULAR**

**SUB: GUEST LECTURE ON "SOIL NAILING"**


It is informed that " Guest Lecture On Soil Nailing "will be held on 13.02.2020 for the academic year 2019-2020. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the Guest Lecture On Soil Nailing and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
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Hon'ble Vice Chancellor(for your kind information)  
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**DEPARTMENT OF CIVIL ENGINEERING**

**About the Programme**

Soil nailing is a remedial construction measure to treat unstable natural soil slopes or unstable man-made (fill) slopes as a construction technique that allows the safe over-steepening of new or existing soil slopes. The technique involves the insertion of relatively slender reinforcing elements into the slope – often general purpose reinforcing bars (rebar) although proprietary solid or hollow-system bars are also available. Solid bars are usually installed into pre-drilled holes and then grouted into place using a separate grout line, whereas hollow bars may be drilled and grouted simultaneously by the use of a sacrificial drill bit and by pumping grout down the hollow bar as drilling progresses. Kinetic methods of firing relatively short bars into soil slopes have also been developed.

Bars installed using drilling techniques are usually fully grouted and installed at a slight downward inclination with bars installed at regularly spaced points across the slope face. A rigid facing (often pneumatically applied concrete, otherwise known as shotcrete) or isolated soil nail head plates may be used at the surface. (i) Alternatively, a flexible reinforcing mesh may be held against the soil face beneath the head plates. Rabbit proof wire mesh and environmental erosion control fabrics and may be used in conjunction with flexible mesh facing where environmental conditions dictate.

Soil nail components may also be used to stabilize retaining walls or existing fill slopes (embankments and levees); this is normally undertaken as a remedial measure.



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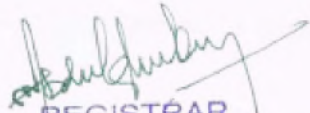
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE

Date	Time	Topic	Resource Person
13.02.2020	10.30 A.M.- 12.30 P.M	Guest Lecture On "Soil Nailing "	DR.S.Senthamil Kumar Professor Department of Civil Engineering Periyar Maniammai Institute of Science and Technology

  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
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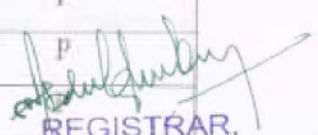
  
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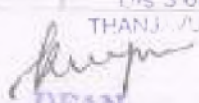
**STUDENTS ATTENDANCE**

S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	211620202	ARAVIND M	P
2	211620203	ARAVINDH.P	P
3	211620204	BALAPRAKASH S	P
4	211620205	KARUNA KARTHIKESHWARAN R	P
5	211620206	MAHENDRAN K	P
6	211620208	MOHAMMED HUSSAIN	P
7	211620209	PRAVIN J.K	P
8	211620210	RAJAGOPAL	P
9	211620211	SHIYAM GANESH S	P
10	211620212	SOROOPARAJ B	P
11	211620213	SUDHARSANAN A	P
12	211620214	TUVISHIMIRE SANDRA	P
13	211620215	VENKATESAN P	P
14	211620216	YOGESH P	P
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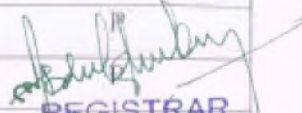
  
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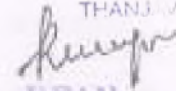
  
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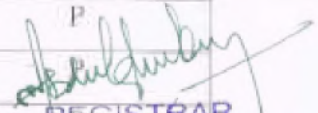
  
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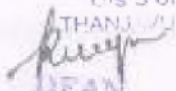
  
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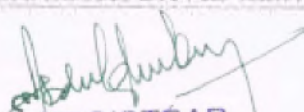
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*B. Prasad*  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (Prist)  
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*Rupam*  
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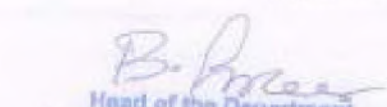



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115	2016CVM008	T.VIGNESHWARAN	P
116	2016CVM009	K.PRABHAKARAN	P
117	2016CVM010	ARIHARAN, T	P
118	2016CVM011	MUGESH KANNAN. K	P
119	2016CVM012	SUBASH.S	P
120	2016CVM013	AKASH. V	P
121	2016CVM014	G. BHARATH DAVID RISHOP	P



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THANJAVUR - 613 403, TAMIL NADU.

  
**Head of the Department**  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (Prist)  
(Institution Deemed to be University  
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THANJAVUR - 613 403, TAMILNADU.

  
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**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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### **5.3.3 - TECH FEST- REPORT -2020-21**





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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/20-21/7

Date: 10.09.2020

**CIRCULAR**

**SUB: One day Webinar "Power theft Detection"**

It is informed that a One day programme on Power theft Detection be arranged by the Department of Electrical and Electronics Engineering on 14.09.2020 for the academic year 2020-2021. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

Dean

DEAN  
School of Engineering and Tech  
Ponnaiyah Ramajayam Institute of  
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Vallam, Thanjavur - 613 403.

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4. Registrar Office
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### SCHOOL OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

##### About the Programme

Electricity theft can be termed as fraud which can be in the form of meter tampering, illegal connections, billing irregularities and unpaid bills. The financial records indicate that most of the theft of electricity is in the form of stealing of power. In modern electronic meters, meter tampering and magnetic locking cannot be done. Hence now a days the most common type of power theft is done by hooking directly from the distribution lines. Electricity consumer dishonesty is a problem faced by all power utilities. Finding efficient measurements for detecting fraudulent electricity consumption has been an active research area in recent years. This project focusses on the detection of unofficial power consumption and high lightening some ways to prevent power theft.

- **Power Tapping:** Power theft is frequently committed during transmission by illegally tapping power lines to divert power to the required destinations. It is also done through illegal connections to power grid stations, which are cut during billing.
- **Meter fraud:** In many areas where meter readings are done manually, the person is frequently bribed to give false readings, and thus the amount paid is for less power than is actually consumed. Meters are also tampered with by obstructing the movement of the disc (usually electro-mechanical consists of slowly spinning discs to record the power consumed).

*P. Anuj*  
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*[Signature]*  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
14.09.2020	10.30 A.M-12.30 P.M	Power theft Detection	Mr. T. Arif Ahamed Assistant Engineer TNEB, Pudukkottai

**REGISTRAR,**  
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## PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

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### Students attendance

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1.	MURALIDHARAN R	2001EE10101	P
2.	AKASH A	2001EE10102	P
3.	SHANMUGARAJ C	2101EE13101	P
4.	RAJESH KANNAN S	2101EE13102	P
5.	KARTHICKKEYANLS	2101EE13103	P
6.	VIJAYARAGAVAN.R	2101EE13104	P
7.	AL AJMAL HAJA.K	2101EE13105	P
8.	ARSATH HUSSAIN.AJ	2101EE13106	P
9.	SANTHOSILP	2101EE13107	P
10.	SANJAY.M	2101EE13109	P
11.	R.HARIHARAN	2101EE13110	P
12.	S.MOHAMMED YUSUF	2101EE13111	P
13.	T.MUGUNDHAN	2101EE13112	P
14.	PASUPUREDDI PRAVE	2101EE13113	P
15.	M.SARANYA	2101EE13114	P
16.	M.CHITRA	2101EE13115	P
17.	TAMILSELVI	2101EE13116	P
18.	K.ELAYARAJA	2101EE13117	P
19.	M.MANIVANNAN	2101EE13118	P
20.	S.RAJESH	2101EE13119	P
21.	S.SARAVANAN	2101EE13120	P
22.	V.SUGUMAR	2101EE13121	P

  
REGISTRAR,

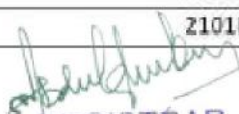
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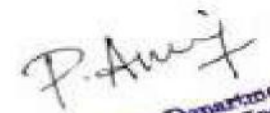
  
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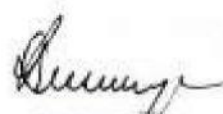
  
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23	RAIKUMAR.R	2101EE13122	P
24	RAMKUMAR.L	2101EE13123	P
25	RAMADOSS.G	2101EE13124	P
26	SHARSATH ALI.S	2101EE13125	P
27	VEERAMANIK	2101EE13126	P
28	VIJAYARASU.S	2101EE13127	P
29	RAJESHWARI.K	2101EE13128	P
30	AMUTHA .R	2101EE13129	P
31	SWEATHA.H	2101EE13130	P
32	SHANMUGARAJ C	2101EE13131	P
33	SANJAY.M	2101EE13132	P
34	P.MURUGADOSS	2101EE13133	P
35	PRADYUMNA BEHERA	2101EE13134	P
36	M.THYAGARAJAN	2101EE13135	P
37	SYED SULTAN BEEV	2101EE13136	P
38	R.KARTHIKEYAN	2101EE13137	P
39	BARATHKUMAR T	2101EE13138	P
40	RAJINIKANTH R	2101EE13139	P
41	ASWANTH I	2101EE13140	P
42	KARTHIK N	2101EE13141	P
43	KUMARAN K	2101EE13142	P
44	MANIKANDAN G	2101EE13143	P
45	MATHIVANNAN M	2101EE13144	P
46	AROKKIYARAJ K	2101EE13145	P
47	RAM K	2101EE13146	P
48	RAJESH R	2101EE13147	P
49	TAMILSELVAN T	2101EE13148	P
50	VIJAYAKUMAR B	2101EE13149	P

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/20-21/10

Date: 03.02.2021

**CIRCULAR**

**SUB: One day seminar on "Solar Electric Vehicle"**

It is informed that a One day programme on Solar Electric Vehicle be arranged by the Department of Electrical and Electronics Engineering on 10.02.2021 for the academic year 2020-2021. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

Dean

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### SCHOOL OF ENGINEERING AND TECHNOLOGY


#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

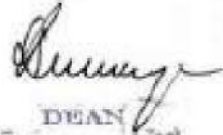
##### About the Programme

The vehicle is to be used in the Shell Eco-marathon competition, engineering standards are written in the rulebook for the urban concept division. With the goal of designing an energy efficient vehicle, matters such as safety, connections for equipment, size limits, visibility are all considered. If these constraints are not met, the vehicle will not be permitted in the Shell Ecomarathon race in the future. Spatial constraints were of primary concern during the design phase. Since material was purchased by previous teams, frame design and fabrication were started before the complete model was finished; therefore, when designing the various systems of the vehicle, the designer would need to check the frame model to assure that interference with the frame was not occurring. This added one more factor to consider during the design process.

Since combustion engines never achieve complete combustion, resulting extraneous gases add to the problem of global warming. Electric motors produce zero emissions; therefore, the application of urban electric driven vehicle will dramatically decrease the amount carbon dioxide (CO<sub>2</sub>) contributing to global warming. One other environmental factor should be considered when weighing the switch from combustion engines to electric motors. Electric motor drives require a power source. Due to the need to apply many life cycles to the battery and the need for lightweight application, the use of lithium ion batteries are inevitable. Lithium is a rare-Earth element which produces considerable waste water to obtain. This would result in a negative impact on the environment. Regulations should be in place to minimize the amount of waste water for lithium harvesting.

  
Head of the Department  
Electrical and Electronics Engineering  
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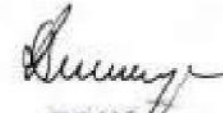
### SCHOOL OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### TIME TABLE

Date	Time	Topic	Resource Person
10.02.2021	10.30 A.M-12.30 P.M	Solar Electric Vehicle	Mr. B. Vinothkumar Professor SRM University

  
REGISTRAR,  
Ponnaiyah Ramajayam Institute of  
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## PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

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### Students attendance

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1.	SRIGANESH G	1901EE1001	P
2.	DHARANESHWARAN R	1901EE1002	P
3.	FAYAS AHAMED N	1901EE1003	P
4.	SRIRAM S	1901EE1005	P
5.	MANIKANDAN M	1901EE1006	P
6.	ARIHARAN M	1901EE1007	P
7.	HARIHARAN R	1901EE1008	P
8.	UMAR SHAROOK K	1901EE1009	P
9.	RAJADURAI S	1901EE1010	P
10.	DHIVAKAR S	2001EE13101	P
11.	DHINESH KUMAR S	2001EE13102	P
12.	ABDUL AJEEZ P	2001EE13103	P
13.	AJAY C	211EEM41001	P
14.	GOWTHAMAN M	1901EE1011	P
15.	MURUGAN S	1901EE1012	P
16.	DHEENADHAYALAN A	1901EE1013	P
17.	DHARMALINGAMA	1901EE1014	P
18.	RAJESH G	1901EE1015	P
19.	SELVARASAN B	1901EE1016	P
20.	SIVAPAKKIAM P	1901EE1017	P
21.	VEERAKUMAR C	1901EE1018	P
22.	DHASARATHARAJAN S	1901EE1019	P

*[Signature]*  
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*P. Anil*  
Head of the Department  
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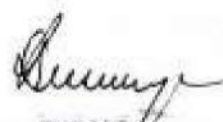
*[Signature]*  
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23	MUGUNTHAN B	1901EE1020	P
24	RAMESH BABU C	1901EE1021	P
25	MARIMUTHU T	1901EE1022	P
26	SIVARANJINI R	1901EE1023	P
27	SUGIL RAJ M	1901EE1024	P
28	MOHAMMED UMAR A	1901EE1025	P
29	ASHIQ AHMED I	1901EE1026	P
30	ARUNKAVI A	1901EE1027	P
31	DHIVYA M	1901EE1201	P
32	NASHREEN M	1901EE1202	P
33	SASLR	1901EE1203	P
34	ELAVARASLR	1901EE1204	P
35	KAYALANG	1901EE1028	P
36	KAVIYAPRIYAN K	1901EE1029	P
37	LOKESH U	1901EE1030	P
38	NARESH D	1901EE1031	P
39	KAVIN D	1901EE1032	P
40	LAKSHMIKANDAN A	1901EE1033	P
41	LOKESHWARAN K	1901EE1034	P
42	ARUNKUMAR T	1901EE1035	P
43	AKILESH J	1901EE1036	P
44	MOHAMED ASHIF	1901EE1037	P

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/20-21/7

Date: 10.09.2020

**CIRCULAR**

**SUB: One day Webinar "Power theft Detection"**

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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

##### About the Programme

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- ❖ **Power Tapping:** Power theft is frequently committed during transmission by illegally tapping power lines to divert power to the required destinations. It is also done through illegal connections to power grid stations, which are cut during billing.
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*P. Anuj*  
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*Anuj*  
DEAN

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**SCHOOL OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
14.09.2020	10.30 A.M-12.30 P.M	Power theft Detection	Mr. T. Arif Ahamed Assistant Engineer TNEB, Pudukkottai

  
**REGISTRAR,**  
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Science & Technology (PRIST),  
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THANJAVUR - 613 403, TAMIL NADU.

  
**Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.**

  
**DEAN**  
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Science and Technology (PRIST),  
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Valam, Thanjavur - 613 403.



## PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

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U/s 3 of UGC Act, 1956

### Students attendance

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1.	MURALIDHARAN R	2001EE10101	P
2.	AKASH A	2001EE10102	P
3.	SHANMUGARAJ C	2101EE13101	P
4.	RAJESH KANNAN S	2101EE13102	P
5.	KARTHICKKEYAN S	2101EE13103	P
6.	VIJAYARAGAVAN R	2101EE13104	P
7.	AL AJMAL HAJA K	2101EE13105	P
8.	ARSATH HUSSAIN AJ	2101EE13106	P
9.	SANTHOSH P	2101EE13107	P
10.	SANJAY M	2101EE13109	P
11.	R.HARIHARAN	2101EE13110	P
12.	S.MOHAMMED YUSUF	2101EE13111	P
13.	T.MUGUNDHAN	2101EE13112	P
14.	PASUPUREDDI PRAVE	2101EE13113	P
15.	M.SARANYA	2101EE13114	P
16.	M.CHITRA	2101EE13115	P
17.	TAMILSELVI	2101EE13116	P
18.	KELAYARAJA	2101EE13117	P
19.	M.MANIVANNAN	2101EE13118	P
20.	S.RAJESH	2101EE13119	P
21.	S.SARAVANAN	2101EE13120	P
22.	V.SUGUMAR	2101EE13121	P

REGISTRAR,

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P. Anirudh  
Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST) - I  
(Institution Deemed to be University  
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THANJAVUR - 613 403, TAMIL NADU

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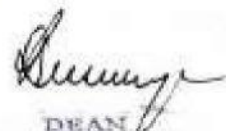


23	RAIKUMAR.R	2101EE13122	P
24	RAMKUMAR.L	2101EE13123	P
25	RAMADOSS.G	2101EE13124	P
26	SHARSATH ALI.S	2101EE13125	P
27	VEERAMANIK	2101EE13126	P
28	VIJAYARASUL	2101EE13127	P
29	RAJESHWARI.K	2101EE13128	P
30	AMUTHA .R	2101EE13129	P
31	SWEATHA.H	2101EE13130	P
32	SHANMUGARAJ C	2101EE13131	P
33	SANJAY.M	2101EE13132	P
34	P.MURUGADOSS	2101EE13133	P
35	PRADYUMNA BEHERA	2101EE13134	P
36	M.THYAGARAJAN	2101EE13135	P
37	SYED SULTAN BEEV	2101EE13136	P
38	R.KARTHIKEYAN	2101EE13137	P
39	BARATHKUMAR T	2101EE13138	P
40	RAJINIKANTH R	2101EE13139	P
41	ASWANTH I	2101EE13140	P
42	KARTHIK N	2101EE13141	P
43	KUMARAN K	2101EE13142	P
44	MANIKANDAN G	2101EE13143	P
45	MATHIVANNAN M	2101EE13144	P
46	AROKKIYARAJ K	2101EE13145	P
47	RAM K	2101EE13146	P
48	RAJESH R	2101EE13147	P
49	TAMILSELVAN T	2101EE13148	P
50	VIJAYAKUMAR B	2101EE13149	P

  
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**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/20-21/10

Date: 03.02.2021

**CIRCULAR**

**SUB: One day seminar on "Solar Electric Vehicle"**

It is informed that a One day programme on Solar Electric Vehicle be arranged by the Department of Electrical and Electronics Engineering on 10.02.2021 for the academic year 2020-2021. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

Dean

DEAN  
School of Engineering and Tech  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 613 403.

Copy to:

1. Hon'ble Chancellor (for your kind information)
2. Hon'ble Vice Chancellor (for your kind information)
3. The Registrar
4. Registrar Office
5. HODs - CSE/Civil/ECE/Mech

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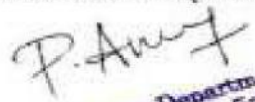
### SCHOOL OF ENGINEERING AND TECHNOLOGY


#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


##### About the Programme

The vehicle is to be used in the Shell Eco-marathon competition, engineering standards are written in the rulebook for the urban concept division. With the goal of designing an energy efficient vehicle, matters such as safety, connections for equipment, size limits, visibility are all considered. If these constraints are not met, the vehicle will not be permitted in the Shell Ecomarathon race in the future. Spatial constraints were of primary concern during the design phase. Since material was purchased by previous teams, frame design and fabrication were started before the complete model was finished; therefore, when designing the various systems of the vehicle, the designer would need to check the frame model to assure that interference with the frame was not occurring. This added one more factor to consider during the design process.

Since combustion engines never achieve complete combustion, resulting extraneous gases add to the problem of global warming. Electric motors produce zero emissions; therefore, the application of urban electric driven vehicle will dramatically decrease the amount carbon dioxide (CO<sub>2</sub>) contributing to global warming. One other environmental factor should be considered when weighing the switch from combustion engines to electric motors. Electric motor drives require a power source. Due to the need to apply many life cycles to the battery and the need for lightweight application, the use of lithium ion batteries are inevitable. Lithium is a rare-Earth element which produces considerable waste water to obtain. This would result in a negative impact on the environment. Regulations should be in place to minimize the amount of waste water for lithium harvesting.

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
10.02.2021	10.30 A.M-12.30 P.M	Solar Electric Vehicle	Mr. B. Vinothkumar Professor SRM University

*P. Anir*  
Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
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*[Signature]*  
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*[Signature]*  
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## PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

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### Students attendance

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1.	SRIGANESH G	1901EE1001	P
2.	DHARANESHWARAN R	1901EE1002	P
3.	FAYAS AHAMED N	1901EE1003	P
4.	SRIRAM S	1901EE1005	P
5.	MANIKANDAN M	1901EE1006	P
6.	ARIHARAN M	1901EE1007	P
7.	HARIHARAN K	1901EE1008	P
8.	UMAR SHAROOK K	1901EE1009	P
9.	RAJADURAI S	1901EE1010	P
10.	DHIVAKAR S	2001EE13101	P
11.	DHINESH KUMAR S	2001EE13102	P
12.	ABDUL AJEEZ P	2001EE13103	P
13.	AJAY C	211EEM41001	P
14.	GOWTHAMAN M	1901EE1011	P
15.	MURUGAN S	1901EE1012	P
16.	DHEENADHAYALAN A	1901EE1013	P
17.	DHARMALINGAM A	1901EE1014	P
18.	RAJESH G	1901EE1015	P
19.	SELVARASAN B	1901EE1016	P
20.	SIVAPAKKIAM P	1901EE1017	P
21.	VEERAKUMAR C	1901EE1018	P
22.	DHASARATHARAJAN S	1901EE1019	P

*P. Anir*  
Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
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*Abdul Ghufray*  
REGISTRAR,  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
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*Deenay*  
DEAN  
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23	MUGUNTHAN B	1901EE1020	P
24	RAMESH BABU C	1901EE1021	P
25	MARIMUTHU T	1901EE1022	P
26	SIVARANJINI R	1901EE1023	P
27	SUGILRAJ M	1901EE1024	P
28	MOHAMMED UMAR A	1901EE1025	P
29	ASHIQ AHMED I	1901EE1026	P
30	ARUNKAVI A	1901EE1027	P
31	DHIVYA M	1901EE1201	P
32	NASHREEN M	1901EE1202	P
33	SASIR	1901EE1203	P
34	ELAVARASIR	1901EE1204	P
35	KAYALANG	1901EE1028	P
36	KAVIYAPRIYAN K	1901EE1029	P
37	LOKESH U	1901EE1030	P
38	NARESH D	1901EE1031	P
39	KAVIN D	1901EE1032	P
40	LAKSHMIKANDAN A	1901EE1033	P
41	LOKESHWARAN K	1901EE1034	P
42	ARUNKUMAR T	1901EE1035	P
43	AKILESH J	1901EE1036	P
44	MOHAMED ASHIF	1901EE1037	P

*P. Anir*  
**Head of the Department**  
**Electrical and Electronics Engineering**  
**Ponnaiyah Ramajayam Institute of**  
**Science & Technology (PRIST)**  
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*Deen*  
**DEAN**  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**


PRIST/E&T/CVL/20-21/3


Date: 13.07.2020

**CIRCULAR**

**SUB: WEBINAR ON "EURASIA TUNNEL"**

It is informed that **WEBINAR ON "EURASIA TUNNEL"** will be held on 23.07.2020 for the academic year 2020-2021. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the **WEBINAR ON EURASIA TUNNEL** and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
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Ponnaiyah Ramajayam Institute of  
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Thanjavur - 613 403

  
REGISTRAR,  
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2. Hon'ble Vice Chancellor(for your kind information)
3. The Registrar
4. Registrar Office
5. HODs-CSE/ECE/Mech/EEE



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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

**About the Programme**

First road tunnel construction across the Bosphorus linking Europe and Asia: innovation and international collaboration to solve technical challenges. Turkey, International Tunnelling Association (ITA) - Tunnelling Project of the Year, 2015. Engineering News-Record (ENR) - Global Best Project, Bridge/Tunnel, 2016. One Tunnel to Connect Two Continents. The only city settled on two continents, the city of Istanbul dates back to 660 BC and is now one of the most populous in the world with over 15 million people. The first road tunnel crossing of the Bosphorus in Turkey will provide an important transportation link between the European and Asian sides of Istanbul, reducing travel time from 100 minutes to 15 minutes. It is part of a 9 mile (14.6 kilometres) highway project. Complex Conditions Call For Innovation and Collaboration. Four lanes of roadway will pass in stacked upper and lower decks through 3.3 miles (5.4km) of tunnel. This includes a 45 foot diameter (13.7 metre) bored submarine tunnel over 2 miles (3.4km) long and twin New Austrian Tunnelling Method (NATM) tunnels, each 0.6 miles (1 km). At depths of 330 feet (100m) below the water surface, in sand and gravel, the single pass segmental lining will be required to resist 11 bars of water pressure and large seismic forces. Construction also requires tunnelling through poor quality rock at both the Asian and European sides of the crossing, and mixed-face conditions beneath the Bosphorus. Special attention had to be given to design of the bored tunnel lining segments, gaskets, and bolted connections. The significant technical challenges faced by the designers and builders are coupled with both obstacles and opportunities brought together by the multinational design and construction teams. The design and construction coordination was accomplished with support by staff in Turkey, Korea, Great Britain, Austria, and the United States. The construction drawings were bilingual, Turkish and English; and the design was required to meet Turkish, European and American codes.

  
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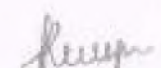
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
23.07.2020	10.30 A.M- 12.30 P.M	WEBINAR ON EURASIA TUNNEL	DR. Aswin Sriram Assistant Professor Department of Civil Engineering Sivasubramaniya Nadar College of Engineering, Coimbatore

  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
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THANJAVUR - 613 403 - TAMILNADU  
STUDENTS ATTENDANCE

S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	1701CV1002	M.MOHAMED WASEEM	P
2	1701CV1003	M.MOHAMED IRFAN	P
3	1701CV1004	B.SIVA BALARAJAN	P
4	1701CV1006	A.SARAVANA PRASANTH	P
5	1701CV1009	R.SURIYAR	P
6	1701CV1010	S.VIJAY	P
7	1701CV1011	S.ARAVINTHAN	P
8	1801CV1501	T.MANIKANDAN	P
9	1801CV1502	P.RAJADHARMA	P
10	1801CV1503	B.NANDHA KUMAR	P
11	1801CV1504	KAILASHANATHA	P
12	1701CVM616	V.SUDHARSAN	P
13	1701CVM617	C.NAVEEN	P
14	1701CVM620	VISHWA.K	P
15	1801CV1505	MUTHURAMAN	P
16	1701CVM631	MOHAMED NAFEE'S	P
17	1701CVM634	THINESH BABU.V.J	P
18	1701CVM637	MADHANAGOPALAN.S	P
19	1701CVM638	AJEETH.P.P	P
20	1701CVM642	G.GUHAN	P
21	1701CVM647	C.RAM KUMAR	P
22	1701CVM643	M.SARTHI SUNDAR	P
23	1701CVM649	M.RAMACHANDRA RAJA	P
24	1701CVM650	KARUNAN	P

*R. Deepa*  
Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (Prist)  
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*[Signature]*  
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*[Signature]*  
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School of Engineering and Tech.  
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Science and Technology (PRIST)  
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25	1701CVM 652	H.YUVARAJ	P
26	1701CVM653	M.S TAKSHA	P
27	1701CVM661	S. ASAN ELAHS	P
28	1701CVM662	N. AKASH	P
29	1701CVM660	D.PRABAKARAN	P
30	1701CVM667	ARUNACHALAM	P
31	1701CVM673	SRI RAMVEL PANDIYAN	P
32	1701CVM678	KAMAKRISHNAN	P
33	2017CVM005	ARUNACHALAM.M	P
34	2017CVM006	ANNAMALAIM	P
35	2017CVM007	VARSHITH .R	P
36	2017CVM008	A.AJMAL	P
37	2017CVM009	G.P.LOGESH MANIKANDAN	P
38	2017CVM010	S.VENKATRAMAN	P
39	2017CVM011	R.MOHAMED JABEER	P
40	2017CVM012	K.PRAGADEESH	P
41	2017CVM013	S.MOHAMMED SUBHER	P
42	2017CVM014	D.MATHIVAZHAGAN	P
43	2017CVM015	V.SUDARSAN	P
44	2017CVM016	LRISIKESH	P
45	1801CV1001	SETHU RAJA	P
46	1801CV1002	POOMANI M	P
47	1801CV1003	REVATHI R	P
48	1801CV1004	MOHAMED ARAFATH S	P
49	1801CV1005	SUDHARSHAN P	P
50	1801CV1006	ABINANTHAN S	P
51	1801CV1007	THAUFIK SULTAN.F	P
52	1801CV1008	BALAJI	P
53	1801CV1009	MOHAMED ARAFATH S	P

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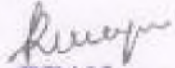
*R. Deen*  
Head of the Department  
Department of Civil Engineering  
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Science & Technology (Prist)  
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Science and Technology (PRIST)  
Deemed to be University  
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54	1801CV1010	BALAJI J	P
55	1801CV1011	MOHAMMED JAHITH J	P
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57	1801CV1014	MOHAMED AASHIQ B	P
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59	1801CV1022	KANISHKAR B	P
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66	1901CV1503	VISHNUVASANTHAN N.	P
67	1901CV1504	ASHKAR S	P
68	1901CV1505	S.VENKATRAMAN	P
69	1901CV1506	M. MUTHU PANDIAN	P
70	1901CV1507	M. MOHAMED ABBAS	P
71	1901CV1508	M. PRAKASH	P
72	1801CVM673	G.AKILAN	P
73	2015CVM001	M.KRISHNA KUMAR	P
74	2015CVM002	R.MARTINA JENCY	P
75	2015CVM003	A.PAUL IMRISH	P
76	2015CVM004	MANIKANDAN.K	P
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78	2016CVM009	K.PRABHAKARAN	P
79	2016CVM010	ARIHARAN. T	P
80	2016CVM011	MUGESH KANNAN. K	P
81	2016CVM012	SUBA	P
82	2016CVM013	AKASHI REGISTRAR,	P

  
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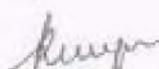
  
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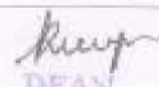
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**DEPARTMENT OF CIVIL ENGINEERING**

PRIST/E&T/CVL/20-21/13

Date: 15.02.2021


**CIRCULAR**


**SUB: WEBINAR ON "USE OF E-WASTE IN CONCRETE"**

It is informed that **WEBINAR ON "USE OF E-WASTE IN CONCRETE"** will be held on 25.02.2021 for the academic year 2020-2021. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the **Webinar On "USE OF E-WASTE IN CONCRETE"** and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
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Department of Civil Engineering  
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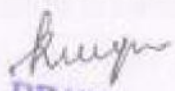
**About the Programme**

- The idea of managing and recycling electronic waste is getting broad acceptance because it is a resource that is rapidly available in bulk, contains various hazardous substances and has a low recycling rate. Meanwhile, increasing industrialization and urbanization has increased concrete production and consumption, resulting in environmental problems via resource depletion. As a result, the utilization of aggregates prepared from e-waste is a viable solution to different conservation and environmental issues caused by e-waste and concrete production. This article discusses the types of e-waste and types and production techniques of e-waste aggregates (e-waste plastic and cathode ray tube (CRT) glass). The primary focus of this article is the influence of e-waste aggregates on the properties of concrete, including workability, fresh and dry density, compressive strength, flexural strength, splitting tensile strength, and thermal resistance. Moreover, this study also discusses the suitable percentages of e-waste aggregates that can be incorporated as natural coarse aggregates to prepare sustainable concrete for structural and nonstructural purposes. It can be concluded that e-waste modified concrete provide a glimmer of hope for the safe and sound disposal of increasing quantity of e-waste. However, more comprehensive experimental studies are required to explore full potential of e-waste aggregates as natural coarse aggregates replacement for the large-scale production of concrete. The disposal of toxic e-waste in landfill sites causes irreplaceable health and environmental hazards. Therefore, reusing raw materials obtained from e-waste recycling is the most viable solution to reduce the substantial growth in e-waste.

Incorporation of manufactured e-waste plastic and e-waste aggregates increases the workability of concrete owing to their smooth surface. However, the use of unmanufactured e-waste

  
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plastic aggregates can decrease the workability of concrete because they (e-waste aggregates) entrap available moisture in created voids, which is required for concrete to flow.

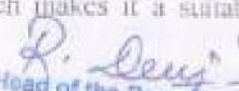
The mechanical properties (e.g., compressive strength, flexural strength, and splitting tensile strength) of concrete containing e-waste plastic aggregate decrease at higher e-waste aggregate replacement levels owing to the lower density of e-waste aggregates and increased porosity of the concrete matrix. Increasing the amount of e-waste plastic aggregates leads to high reduction in mechanical properties of concrete. However, using low w/c ratio to prepare concrete with e-waste plastic aggregates can decrease the reduction in mechanical properties (particularly compressive strength).

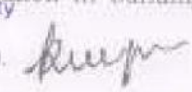
Like e-waste plastic aggregates, incorporation of SG or/and CG also pose detrimental impact on the mechanical properties of concrete, which can be attributed to their smooth surface and similar size (particularly SG). However, the negative impact of SG/CG on the mechanical properties of concrete is not significant like e-waste plastic aggregate. The decrease in mechanical properties of SG and CG modified concrete can be countered by using both CG and SG in different proportions because it will ultimately get maximum benefits via the properties of the mentioned glass types or will negate their deficiencies.

The fresh and dry properties of concrete with e-waste aggregates can be enhanced with admixtures (like fly ash and steel slag), superplasticizer, and biomiminalization. However, more data is necessary to estimate the long-term performance potential of e-waste incorporated concrete.

The availability of limited data on the impact of e-waste on the engineering properties of concrete suggests in-depth analysis of e-waste modified concrete should be investigated comprehensively by incorporating various factors, i.e., w/c ratio, concrete type, cement type, curing and environmental conditions. This will enable concrete technologists to conclude whether e-waste aggregates are suitable replacements for coarse aggregates in the preparation of concrete.

E-waste modified concrete has the potential to be used for thermal conductivity due to its lower density, which makes it a suitable material for conservation in buildings. However,

  
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limited literature is available on the mentioned topics, which makes it difficult to predict whether it would satisfy the conditions of designing lightweight or fireproof concrete.

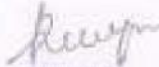
Manufactured e-waste modified concrete performs better than using unmanufactured e-waste aggregate. However, an evaluation of the cost and environmental impact of preparing manufactured aggregates is missing. Therefore, a life cycle assessment of e-waste modified concrete should be conducted to see how its manufacturing affects social, economic, and environmental conditions. Such evaluation will enable concrete technologists to see if the environmental impact of e-waste may be diminished by using it as a supplement to coarse aggregates in concrete.

Most of the studies suggest that e-waste aggregates can be used to prepare non-structural members of a concrete structure. However, some researchers suggest that incorporation of e-waste increases durability and mechanical properties of concrete, which indicates that it has the potential to be used in preparing structural concrete. Moreover, a few studies also suggest that e-waste aggregate enhances the ductility of concrete as compared to conventional concrete, which indicates its ability to resist seismic loads. This should be studied more extensively to make the most of increasing e-waste worldwide.

  
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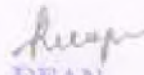
TIME TABLE

Date	Time	Topic	Resource Person
25.02.2021	10.30 A.M- 12.30 P.M	Webinar On "USE OF E-WASTE IN CONCRETE"	DR.S.Sindhu Nachiar Assistant Professor Department of Civil Engineering SRM Institute of Science and Technology

  
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**STUDENTS ATTENDANCE**

S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	1701CV1002	M.MOHAMED WASEEM	P
2	1701CV1003	M.MOHAMED IRFAN	P
3	1701CV1004	B.SIVA BALARAJAN	P
4	1701CV1006	A.SARAVANA PRASANTH	P
5	1701CV1009	R.SURIYAR	P
6	1701CV1010	S.VIJAY	P
7	1701CV1011	S.SARAVINTHAN	P
8	1801CV1501	T.MANIKANDAN	P
9	1801CV1502	P.RAJADHARMA	P
10	1801CV1503	B.NANDHA KUMAR	P
11	1801CV1504	KAILASHANATHA	P
12	1701CVM616	V.SUDHARSAN	P
13	1701CVM617	C.NAVEEN	P
14	1701CVM620	VISHWA K	P
15	1801CV1505	MUTHURAMAN	P
16	1701CVM631	MOHAMED NAFEE	P
17	1701CVM634	THINESH BABU V J	P
18	1701CVM637	MADHANAGOPALAN S	P
19	1701CVM638	AJEETH P P	P
20	1701CVM642	G.GUHAN	P
21	1701CVM647	C RAM KEMAR	P
22	1701CVM643	M.SAKTHISUNDAR	P
23	1701CVM649	M.RAMAKRISHNAN	P
24	1701CVM650	KABIRAN	P


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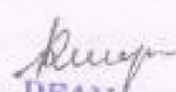
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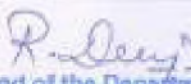
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32	1701CVM678	RAMAKRISHNAN	P
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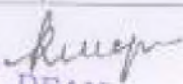
  
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68	1901CV1505	S.VENKATRAMAN	P
69	1901CV1506	M. MUTHU PANDIAN	P
70	1901CV1507	M. MOHAMED ABBAS	P
71	1901CV1508	M. PRAKASH	P
72	1801CVM675	G.AKILAN	P
73	2015CVM001	M.KRISHNA KUMAR	P
74	2015CVM002	R.MARTINA JENCY	P
75	2015CVM003	A.PAUL IMRISH	P
76	2015CVM004	MANIKANDAN K	P
77	2016CVM008	T.VIGNESHWARAN	P
78	2016CVM009	K.PRABHAKARAN	P
79	2016CVM010	ARIMARAN T	P
80	2016CVM011	MURUGAN KANNAN K	P
81	2016CVM012	REGISTRAR,	P
82	2016CVM013	Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), (Institution Deemed to be University U/s 3 of the UGC Act 1956). THANJAVUR - 613 403, TAMIL NADU.	P

  
**Head of the Department**  
 Department of Civil Engineering  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (Prist)  
 (Institution Deemed to be University  
 U/s 3 of the UGC Act 1956)  
 THANJAVUR - 613 403, TAMILNADU.

  
**DEAN**  
 School of Engineering and Tech.  
 Ponnaiyah Ramajayam Institute of  
 Science and Technology (PRIST)  
 Deemed to be University  
 Vallam, Thanjavur - 613 403.

83	2016CVM014	G. BHARATH DAVID RISHOP	P
84	1801CV1801	VEERABAGU P	P
85	1801CV1802	RAJESH P	P
86	1801CV1803	SANGEETHA S	P
87	1801CV1804	ARUNPRASATH S	P
88	1801CV1805	GAYATHRI V	P
89	1801CV1806	SASIKUMAR G	P
90	1801CV1807	DIVAKAR M	P
91	1801CV1808	GANESHKUMAR R	P
92	1801CV1809	VEERAGANESH G	P
93	1801CV1810	SETHUMATHAVAN R	P
94	1801CV1811	KARTHICK K	P
95	1801CV1812	SYED MOHAMED BUKARI	P
96	1801CV1813	MANIKANDAN R	P
97	1801CV1814	PERIYASAMY C	P
98	1801CV1815	SURYA K	P
99	1801CV1816	GOWSHIK ES	P
100	1801CV1817	SENTHIL T	P
101	1801CV1818	MUKESH V	P
102	1801CV1819	THAMIL V	P
103	1801CV1820	DHARANI N	P
104	1801CV1821	ISAIYANAN N	P
105	1801CV1822	SUGANTHI S	P
106	1801CV1823	VIJAY J	P
107	1801CV1824	KRISHNA KUMAR R	P
108	1801CV1825	NEELAMANIS	P
109	1801CV1826	PRATHAP C	P
110	1801CV1827	RAJESH K	P
111	1801CV1828	REGISTRAR,	P

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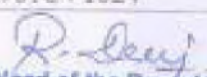
*R. Devi*  
Head of the Department  
Department of Civil Engineering  
Ponnalyah Ramajayam Institute of  
Science & Technology (Prist)  
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U/s 3 of the UGC Act 1956)  
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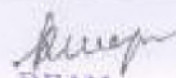
*K. Raju*  
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Science and Technology (PRIST)  
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112	1801CV1829	SAGATHUNA.M	P
113	1801CV1830	SANTHOSHINLM	P
114	1801CV1831	SARATH.B	P
115	1801CV1832	SARAVANAN.B	P
116	1801CV1833	SHANMUGABHARATHI.P	P
117	1901CV1001	NEETHIMOHAN K	P
118	1901CV1002	HARI PRASATH.R	P
119	1901CV1003	IKSHANULLAH S	P
120	1901CV1004	HARIKRISHNAN A	P
121	1901CV1005	NETHAJLS	P
122	1901CV1006	VAIRAMANIRAJAN.P	P
123	1901CV1007	ABDUL RAHMAN P	P
124	1901CV1008	SARUKKHAN A	P
125	1901CV1009	GOKULAKRISHNAN R	P
126	1901CV1010	GOKUL.M	P
127	1901CV1011	GURUVIGNESH G	P
128	1901CV1012	PRIVITHIRAJ	P
129	1901CV1013	RANJITHL	P
130	1901CV1014	VDAYAKUMAR.R	P
131	1901CV1015	SUDHARSAN.M	P
132	1901CV1016	MOHAMED RIZWAN.M	P
133	1901CV1017	VISHNUPRIYA.V.R	P
134	1901CV1018	AKASH BALAJLS	P
135	1901CV1019	BALAJIJ	P
136	1901CV1020	EZHARASAN.E	P
137	1901CV1021	MOHAMED SHEAKE ABDULLAH	P
138	1901CV1022	PRABHAKARAN.D	P
139	1901CV1023	VIGNESH	P
140	1901CV1024		P

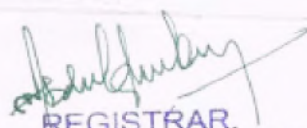
REGISTRAR,  
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Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.

  
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THANJAVUR - 613 403, TAMIL NADU.

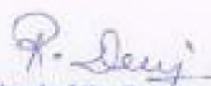
  
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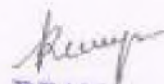
141	1901CV1025	ABISHEK.R	P
142	1901CV1026	DEEPAN.B	P
143	1901CV1027	DEVAKANNAN.S	P
144	1901CV1028	DIVVIGA.G	P
145	1901CV1029	GOPINATHAN.P	P
146	1901CV1030	HITESHD	P
147	1901CV1031	NAVEEN.K	P
148	1901CV1032	NIRAIMATHILK	P
149	1901CV1033	NIVEDHA.K	P
150	1901CV1034	PRAKASH.M	P
151	1901CV1035	PRAVEENKUMAR.K	P
152	1901CV1036	RAJARAJAN.K	P
153	1901CV1037	RAJITH.R	P
154	1901CV1038	RAMPRABU.P	P
155	1901CV1039	RATHINA KUMAR.R	P
156	1901CV1040	SARATHKUMAR.G	P
157	1901CV1041	SUSMITHA.V	P
158	1901CV1042	THAMEEM ANSARI.S	P
159	1901CV1043	THIRUMURUGAN.R	P
160	1901CV1044	A.SAYED IMRAN ALI	P
161	1901CV1045	P.VIGNESH	P

  
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Head of the Department  
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### **5.3.3 - TECH FEST- REPORT -2021-22**

Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the year



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## One Day Seminar on **APPLIED BIOLOGY**

Date : 04<sup>th</sup> May 2022

Time : 9.30 A.M - 12.30 P.M

Venue : Silver Jubilee Seminar Hall, First floor (CRD)

### **AGENDA**

**9.30 – 09.40 AM: Opening ceremony**

**Tamil thai valthu**

**Lighting Kuthuvillakku**

**9.40 – 09.45 AM: Welcome address**

**Dr. A. Bakrudeen Ali Ahmed**

Professor, Department of Biochemistry, PRIST University

**9.45 – 09.50 AM: Presidential address**

**Dr. T.V. CHRISTY**

Vice – Chancellor, PRIST University

**9.50 – 09.55 AM: Inaugural Address**

**Dr. L. Chinnappa**

Dean, School of Arts and Science, PRIST University

**10.00 – 10.30 AM:**

**Dr. R. Sukirtha,**

**Invited talk - 1**

Research Director, Ashwanth Diagnostics and Research Centre, Madurai.

**Title :** NANOVESICLES: THE KEY BIOMARKERS FOR CANCER STEM CELLS NICHE

**10.30 – 10.40 AM: Tea Break**

**10.40 – 11.10 AM:**

**Dr. Arul Selvan**

**Invited talk - 2**

Managing Director, Scigen Research & Innovation PVT LTD., Thanjavur.

**Title :** CELL LINES AND IT'S APPLICATIONS

**11.15 – 11.45 AM:**

**Dr. J. Sebastinraj**

**Invited talk - 3**

Associate Professor & Head

Department of Biotechnology, Jamal Mohamed College, Tiruchirappalli.

**Title :** ENVIRONMENTAL VISION - 2022

**11.45 – 12.20 PM:**

**Dr. Manjula Kesavan**

**Invited talk - 4**

Managing Director, Bio Techno Solutions, Tiruchirappalli.

**Title :** NATURAL HERBAL REMEDIES FOR PERIODONTAL DISEASES PREVALENCE AMONG THE TYPE 2 DIABETES MELLITUS

**12.20 – 12.30 PM: Vote of Thanks**

**Dr. J. Hamathi**

Assistant Professor, Department of Biotechnology, PRIST University.

*[Signature]*  
PROFESSOR,  
Ponnaiyan Ramajaya Anand College of  
Science & Technology (PRIST),  
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**One Day Seminar on “APPLIED BIOLOGY”**


**Date: 04<sup>th</sup> May 2022**

**Time: 09.30 am to 12.30 pm**

**Agenda**

**Venue: Silver Jubilee Seminar Hall, First Floor (CRD)**

9.30 – 09.40 AM	Opening ceremony Tamil Thai Valthu Lighting kuthuvillaku
09.40 – 09.45 AM	Welcome address Dr. A. Bakrudden Ali Ahmed Professor, Department of Biochemistry, PRIST University
09.45 – 09.50 AM	Presidential address Dr. T. V. Christy Vice – Chancellor , PRIST University
09.50 – 09.55 AM	Inaugural address Dr.L.Chinnappa Dean, School of Arts and Science, PRIST University
09.55 – 10.00 AM	Introduction to Chief Guests Dr. S.Ambiga, Associate Professor, Department of Biochemistry, PRIST University
10.00– 10.30 AM Invited talk - 1	Resource Person Dr. R. Sukirtha Research Director, Ashwanth Diagnostics and Research Centre, Madurai Title: Nanovesicles: The Key Biomarkers For Cancer Stem Cells Niche
10.40 – 11.10 AM	Tea Break
10.40 – 11.10 AM Invited talk – 2	Resource Person Dr. Arul Selvam Managing Director, Scigen Research & Innovation PVT Ltd., Thanjavur. Title: Cell Lines and It's Applications
11.15 – 11.45 AM Invited talk - 3	Resource Person Dr. J. Sebastinraj Associate Professor & Head Department of Biotechnolog, Jamal Mohamed College, Tiruchirappalli. Title: Environmental Vision - 2022
11.45 – 12.20 PM	Dr. Manjula Kesavan Managing Director, Bio Techno Solutions, Tiruchirappalli.

  
**REGISTRAR,**  
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THANJAVUR - 613 403, TAMIL NADU.

Title: Natural Herbal Remedies For Periodontitis Diseases Prevalence Among the Type 2 Diabetes Mellites

12.20 – 12.30 PM

Vote of Thanks

Dr. J. Ilamathi

Assistant Professor

Department of Biotechnology, PRIST University



REGISTRAR,  
Anayath Ramaswamy Institute of  
Science & Technology (PRIST),  
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*[Signature]*  
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REPORT  
**ONE DAY SEMINAR ON “APPLIED BIOLOGY”**  
**DATE 04 MAY 2022**

The Department of Life Science- Biochemistry, Biotechnology and Microbiology had organised one day Seminar on Applied Biology on 04<sup>th</sup> May 2022. Welcome address Dr. A. Bakradden Ali Ahmed Professor, Department of Biochemistry, Presidential address Dr. T. V. Christy Vice – Chancellor, Inaugural address given by Dr. L. Chinnappa Dean, School of Arts and Science, PRIST University respectively. Introduction to Chief Guests given by Dr. S. Ambiga, Associate Professor, Department of Biochemistry, PRIST University. Lecturer given by the resource persons were Dr. R. Sukirtha Research Director, Ashwanth Diagnostics and Research Centre, Madurai, Title: Nanovesicles: The Key Biomarkers For Cancer Stem Cells Niche, Dr. Arul Selvam Managing Director, Scigen Research & Innovation PVT Ltd., Thanjavur, Title: Cell Lines and It's Applications, Dr. J. Sebastianraj Associate Professor & Head Department of Biotechnology, Jamal Mohamed College, Tiruchirappalli. Title: Environmental Vision – 2022, Dr. Manjula Kesavan Managing Director, Bio Techno Solutions, Tiruchirappalli. Title: Natural Herbal Remedies for Periodontitis Diseases Prevalence among the Type 2 Diabetes Mellites. Vote of Thanks Dr. J. Ilamathi, Assistant Professor, Department of Biotechnology, PRIST University, Vallam, Thanjavur, Tamil Nadu. Total participated members 190 among that 16 Faculty members from the Department of biochemistry, Biotechnology and Microbiology, 194 students were participated in this events. Invited speakers are enlighten the students regarding above topics. Students were asked so many questions and get clarification from the resource persons. The lecture was very useful for students and it was highly appreciated by all students and faculty.

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ICT COMPUTING SKILLS

DATE : 20/9/2022

S.NO	NAME	REG.NO	ATTEDANCE
1	KAVIMANI M	2101CA10101	Kavimani M
2	R.PRAKASH	2101CA10102	Prakash R.
3	M.DHINESH BALAJI	2101CA10105	Dhinesh
4	A.ARSHAD JASIR	2101CA10106	A. Arshad Jasir
5	M.HAREESH	2101CA10107	M. Hareesh
6	M.VEERAKUMAR	2101CA10108	M. Veerakumar
7	A.NAVEEBRAJ	2101CA10110	A. Naveed
8	B.MITHUNRAJ	2101CA10111	B. Mithunraj
9	M.FAYAS AHAMED	2101CA10112	M. Fayas Ahamed
10	MADHAN KUMAR G	2101CA10113	Madhan Kumar G
11	E.TAMIZHARASAN	2101CA10114	E. Tamizharasan
12	MOHAMED HABZAR H	2101CA10115	Mohamed Habzar H
13	K.MOHAMED FAYAS	2101CA10116	K. Mohamed Fayas
14	MOHAMED SIRAJUDEN S	2101CA10117	Mohamed Sirajuden S
15	J.MOHAMED BILAL J	2101CA10118	Mohamed Bilal J
16	L.SELVA	2101CA10120	L. Selva

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THANJAVUR - 613 403, TAMIL NADU.

Dean of Arts & Science  
PRIST Deemed to be University  
Thanjavur - 613 403, Tamil Nadu.

17	R.SANTHOSH	2101CA10121	Santhosh
18	U.GOKUL	2101CA10122	U. Gokul
19	T.HARI HARA SUDHAN	2101CA10123	Hariharasudhan
20	P.AKASH	2101CA10124	P. Akash
21	M.AHILESHWARAN	2101CA10125	Ahileshwaran
22	J.MUKESH RAO	2101CA10126	Mukesh Rao
23	GURUPRASATH K	2101CA10127	Guruprasath K
24	S.HARIHARAN	2101CA10128	S. Hariharan
25	M.THINAKARAN	2101CA10109	Thinakaran
26	V.PUSHPA VASANTH	2001CS10102	V. Pushpa
27	C.PRAKASH	2001CS10103	Prakash
28	J.PETER DONY PAUL	2001CS10104	J. Peter Dony Paul
29	S.MATHAVAN	2001CS10105	S. Mathavan
30	A.AKILAN	2001CS10106	A. Akilan
31	S.YOGESH	2001CS10107	S. Yogesh
32	SANJAI A	2001CS10108	Sanjai A
33	T RAGHUL	2001CS10109	T. Raghul
34	E VIKATAKAVI RAJA	2001CS10110	E. Vikatakavi Raja
35	K.PARTHIBAN	2001CS10111	K. Parthiban
36	J SIVABALAN	2001CS10112	J. Sivabalan
37	R.SRINIVAS	2001CS10113	R. Srinivas
38	R.KRISHNA KUMAR	2001CS10114	R. Krishna Kumar
39	G.SARANESH KUMAR(N I P L)	2001CS10115	G. Saranesh Kumar
40	S.SATHEESH	2001CS10116	S. Satheesh

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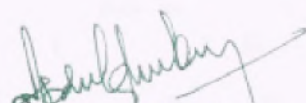
41	R.RANISH	2001CS10118	R. Ranish
42	N.RAJAMANI	2001CS10119	N. Rajamani
43	N.POOVARASAN	2001CS10120	N. Poovarasan
44	MANUNEETHI.R	2001CS10121	Manuneethi.R
45	VENKATESH.S	2001CS10122	Venkatesh.S
46	K. KIRUBAKARAN	2001CS10123	K. Kirubakaran
47	M.R.ABISHEK	2001CS10124	Abhishek
48	J.MOHAMED IRFAN	2001CS10125	Mohamed Irfan
49	M.N..THOUFIQ HAMEED	2001CS10126	M. N. Thoufiq Hameed
50	L.SANTHOSH	2001CS10127	L. Santhosh
51	S.PREMNATH	2001CS10128	S. Premnath
52	S.ARULALAN	2001CS10129	S. Arulalan
53	R.PREGADESHWARAN	2001CS10130	R. Pregadeshwaran
54	V.KJSHORE	2001CS10131	V. K. J. Shore
55	K.DINESHKUMAR	2001CS10132	K. Dineshkumar
56	D.MANIKANDAN	2001CS10133	D. Manikandan
57	S.MANIKANDAN	2001CS10134	S. Manikandan
58	M.RENGARAJAN	2001CS10135	M. Rengarajan
59	R.MUGESH	2001CS10136	R. Mugesh
60	S.ABDUL RAHMAN	2001CS10137	S. Abdul Rahman
61	S.MOHAMED IMTHIYAS	2001CS10138	S. Mohamed Imthiyas
62	K.SRIDHAR	2001CS10139	K. Sridhar
63	M.KARTHIKEYAN	2001CS10140	M. Karthikeyan
64	A.VIGNESH	2001CS10141	A. Vignesh
65	S.SYED IRFAN	2001CS10142	S. Syed Irfan

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THANJAVUR - 613 403, TAMIL NADU.

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PRIST Deemed to be University  
Thanjavur - 613 403, Tamil Nadu.

66	J.VINOTH	2001CS10143	Vinoth
67	R.ANBARASAN	2001CS10144	Anbarasan
68	I.SRAVANA KUMAR	2001CS10145	Saravani
69	D.SATHISKUMAR	2001CS10146	Sathish Kumar
70	M.VINOY K KUMAR	2001CS10147	Vinoth Kumar
71	VIZHAL M	2001CS10148	Vishal
72	S.GURU	2001CS10149	Guru
73	E.HARUN SURYA	2001CS10150	Harun Surya
74	S.KRISHNAMOORTHY	2001CS10151	Krishnamoorthy
75	M.GANESH	2001CS10152	Ganesh
76	P.DIVAKAR	2001CS10153	Divakar
77	A.GUNALAN	2001CS10154	Gunalan
78	THAMEEM ANSARI S	2001CS10155	Thameem
79	G.PAVINKUMAR	2001CS10156	Pavithra

  
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Ponnaiyah Ramajayam Institute of  
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DEAN

Dean of Arts & Science  
PRIST Deemed to be University  
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**Student Counselling:**

**Name of the Module: Personality Development.**

**Venue: Seminar Hall 1**

**Time: 10.00 AM to 12.00 PM**



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**Head of Institute & Director**  
**PRIST Deemed to be University**  
Thanjavur - 613 403, Tamil Nadu.

**ICT/ Computing Skills:**

**Name of the Module: Computer Coaching**

**Venue: Seminar Hall 2**

**Time: 11.00 AM to 12.00 PM**



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THANJAVUR - 613 403, TAMIL NADU.

**Head of Arts & Science**  
**PRIST** Deemed to be University  
Thanjavur - 613 403, Tamil Nadu.



## **RECENT TRENDS IN SMART GRID**



PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY

**PRIST UNIVERSITY**

Vallam, Thanjavur.

Date: 06.02.2021

Sir,

**Sub: Two days' workshop conducted by Department of Electrical and Electronics Engineering.**

I have the honour to invite your kind attention to participate two days' workshop in the title of "Recent Trends in Smart Grid" scheduled on 15.02.2021 & 16.02.2021.

All are invited to participate and provide your support.

Thanking you.

With Regards

HEAD of the  
DEPARTMENT

Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST-I)  
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Encl: Brochure

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Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University,  
Vallam, Thanjavur-613 403.



Two day National Workshop cum hands-on  
training program on

**Recent Trends in Smart Grid  
Technology**

**(15<sup>th</sup> & 16<sup>th</sup> September, 2019)**

Organized by



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING PRIST**

**University,  
Vallam, Thanjavur**

Email: [eee.prist@gmail.com](mailto:eee.prist@gmail.com)

**About the Course**

The rapidly increasing energy needs of our nation and the ever-growing generation demand gap necessitate the introduction of new technologies in power sector. Researchers from both industry and institutions have been working on the problem for a long period and are able to device feasible solutions.

In power grid, the traditional fossil fuels are facing the problem of depletion and the decarbonization demands the power system to reduce the carbon emission. Although the rising awareness of sustainable development have become the impetus to the utilization of renewable energy sources, the intermittent characteristics of wind and photovoltaic energies bring huge challenges to the safe and stable operation in a low inertia power system.

The Smart Grid represents an unprecedented opportunity to move the energy industry into a new era of reliability, availability, and efficiency that will contribute to our economic and environmental health. During the transition period, it will be critical to carry out testing, technology improvements, consumer education, development of standards and regulations, and information sharing between projects to ensure that the benefits we envision from the Smart Grid become a reality. The benefits associated with the Smart Grid include:

- More efficient transmission of electricity
- Quicker restoration of electricity after power disturbances
- Reduced operations and management costs for utilities, and ultimately lower power costs for consumers
- Reduced peak demand, which will also help lower electricity rates
- Increased integration of large-scale renewable energy systems
- Better integration of customer-owned power generation systems, including renewable energy systems
- Improved security

It is earnestly hoped that such a forum will enhance the knowledge and perspective of both students and research scholars in the area of power systems while providing great opportunities for collaborative research.

On each topic, there will be presentations on the principles and concepts involved as well as case studies, quizzes, followed by practical sessions demonstrating the exposure of the participants to real actual experience on the renewable energy system with software tools.

**REGISTRAR,**

**Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.**

Registration Form

**Two days National Workshop cum  
hands-on training program on  
Power Electronics for Renewable  
Energy System**

**(15<sup>th</sup> & 16<sup>th</sup> September, 2019)**

1. Name (Block Letters): \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Official Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone No: \_\_\_\_\_

Email: \_\_\_\_\_

4. Age & Gender: \_\_\_\_\_

5. Highest Qualification: \_\_\_\_\_

6. Area of Research: \_\_\_\_\_

Signature of the Applicant with date: \_\_\_\_\_

**Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956)  
THANJAVUR - 613 403, TAMIL NADU.**

**DEAN  
School of Engineering and Technology,  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur-613 403**

### About PRIST University

Ponnaiyah Ramajayam Institute of Science and Technology is a university recognized by U/S 3 of UGC Act, 1956. It is situated at 42 km from Tiruchirappalli and 15 km from Thanjavur, along the National Highway 67. Accredited by NAAC, the university spreads over five campuses establishing the academic excellence and deliverance to the society in the form of Graduates, Post Graduates and professionals.

Under the able guidance of its founder and Chancellor Prof. P. Murugesan, the University is poised to establish academic Excellence with quality education. It is situated in temple city, Thanjavur, the pinnacle of glorious Chola dynasty vis-à-vis fast developing smart city and yet agrarian set-up, the university offers a classical blend of technology, culture and ethics.

### Department of Electrical and Electronics Engineering

The department of Electrical and Electronics of PRIST UNIVERSITY was established in 2008. Since then its excellence in each and every aspects has played an important role in the institute. The department received university status under section 3 of UGC Act 1956.

The EEE Department is dedicated to delivering competent electrical engineers to the arena of the real world. They are outfitted with core technical knowledge as well as professional skills necessary to face the challenges of the future. The committed faculty and staff are geared-up towards this end.

The department has spacious laboratories such as Machines lab, Power Electronics lab, Power systems Simulation Lab, etc. The department is interested in the following areas:

modern and sophisticated equipment at both Undergraduate (UG) and Postgraduate (PG) levels to provide quality education with practical knowledge.

### Boarding and Lodging Facilities

Workshop venue is Vallam, Thanjavur, PRIST University. There are limited student hostel rooms available for both male and female.

### Registration fees

Registration fee - Rs 500.00

Registration fee includes refreshment and lunch, a kit, a course material and a certificate.

### Eligibility

Research scholars (Full Time / Part Time), UG/PG students of various engineering/science discipline, faculty members pursuing (or interested in pursuing) doctoral research.

### Registration Details:

Registration will be done on first come first serve basis.

Number of seats are 50. Registration will be closed once the target participants are reached.

The enclosed registration form is to be filled and mailed/emailed (scan copy of registration form along with payment details) to the following communication address:

Director, PRIST University, Vallam, Thanjavur - 613 403, Tamil Nadu, India  
eee-prist@gmail.com

**REGISTRAR,**  
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(Institution Deemed to be University  
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### Chief Patron:

Prof. P. Murugesan, Honorable Chancellor,  
PRIST University

### Patron:

Prof. N. Ethirajulu, Vice-Chancellor PRIST  
University

### Convener:

Prof. Ashutosh Das, Director, CEE, PRIST  
University

### Organizing Secretary

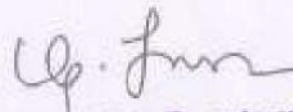
Dr. B. Kunjithapatham, Asso. Professor,  
Department of EEE, PRIST University

### Joint Organizing Secretary

Mr. J. Sanjeevikumar, Asso. Professor/ EEE  
Dr. S. Echilarasan, Asso. Professor/ EEE

### Executive Committee

Mr. R. Sridhar Ass. Professor/ EEE  
Mrs. M.R/Geetha Ass. Professor/ EEE  
Ms. G. Krithiga Ass. Professor/ EEE  
Mr. R. Elangovan Ass. Professor/ EEE

  
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**PRIST University, Vallam, Thanjavur**  
**Sponsored Two Days Seminar Recent Trends**  
**in Smart Grid**  
**15.02.2021 & 16.02.2021**  
**Department of Electrical and Electronics Engineering**  
**PROGRAM SCHEDULE**

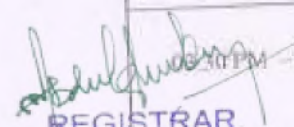
Date	Time	Topic	Resource Person
15.02.2021 Thursday	09.30 AM - 10.30 AM	Inauguration and Special Lecture	Dr.C. Sambath Assistant Executive Engineer, TNEB, Mannargudi
	10.30 AM - 10.45 AM	Tea Break	
	10.45 AM - 12.30 PM	Fundamentals of Power Grid	Dr.C. Sambath Assistant Executive Engineer, TNEB, Mannargudi.
	12.30 PM - 01.30 PM	Lunch Break	
	01.30 PM - 03.00 PM	Introduction to Smart Grid Technology	Dr. E.Kirubakaran Senior DGM, Outsourcing, BHEL, Trichy-620014, Tamil Nadu, India.
	03.00 PM - 04.00 PM	Tea Break	

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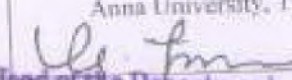
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Date	Time	Topic	Resource Person
	03.15 PM – 04.45 PM	Integration of Renewable Energy Sources in Smart Grid	Dr. S. Avirajamanjula Professor /EEE, Department of EEE, PRIST University, Vallam, Thanjavur
16.02.2021 Friday	09.30 AM – 11 AM	Distribution Automation (DA) in Smart Grid	Dr. S. Kunjithapatham Associate Professor /EEE Department of EEE, PRIST University, Vallam, Thanjavur
	11.00 AM – 11.15 AM	Tea Break	
	11.15AM – 12.45PM	Implementation of Smart Meters	Dr. T.S. Anandhi Associate Professor Electronics & Instrumentation Department Annamalai University
	12.45PM – 01.45PM	Lunch Break	
	01.45PM – 03.15PM	Application of Intelligent Controllers in Smart Grid	Dr. P. Vijayarajan Assistant Professor Anna University, Trichy
	03.15 PM – 03.30 PM	Tea Break	
	03.30 PM – 05.00 PM	Security Issues in Smart Grid Technology	Dr. P. Vijayarajan Assistant Professor Anna University, Trichy

  
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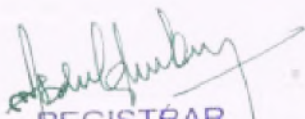
  
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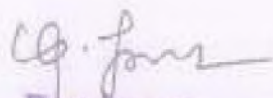
  
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 THANJAVUR - 613 403, TAMIL NADU



# ATTENDANCE DETAILS

S.No	Reg. No.	Name of the Student	15.02.2021		16.02.2021	
			FN	AN	FN	AN
1.	211723501	MIYYAPPAN	P	P	P	P
2.	211723101	DAVID CHRISTON	P	P	P	P
3.	211723102	HARIHARAN.A	P	P	P	P
4.	211723103	JEFFERSON.K.D	P	P	P	P
5.	211723105	KANNAN.T	P	P	P	P
6.	211723106	KEERTHIVASAN.B	P	P	P	P
7.	211723107	MOHAMEDFAZIL.M	P	P	P	P
8.	211723108	MOHIADEEN ABDUL KADAR.N	AB	AB	P	P
9.	211723109	MURUGESAN.J	P	P	P	P
10.	211723110	NIRANJAN.S	P	P	P	P
11.	211723111	RAGUL.M	P	P	P	P
12.	211723112	NOORUL AMEEN.M	P	P	P	P
13.	211723113	VISHNU.M	P	P	P	P
14.	211723114	MANIKKUMAR.K	P	P	P	P
15.	211723501	GOWTHAMAN.J.M	P	P	P	P
16.	211723502	NISHANTH.R	P	P	P	P
17.	1801EE1001	AMEER SULTHAN.A	P	P	P	P
18.	1801EE1002	GURU SIDHARTH.B	P	P	P	P
19.	1801EE1003	VISHNUVARTHAN.SK	P	P	P	P
20.	1801EE1004	AKASHRAJ.G	P	P	P	P

  
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S.No	Reg. No.	Name of the Student	15.02.2021		16.02.2021	
			FN	AN	FN	AN
21	1901EE1001	SRIGANESH G	P	P	P	P
22	1901EE1002	DHARANESHWARAN R.	P	P	P	P
23	1901EE1003	FAYAS AHAMED .N	P	P	P	P
24	1901EE1005	SRIRAM S	P	P	P	P
25	1901EE1006	MANIKANDAN M	P	P	P	P
26	1901EE1007	ARIHARAN . M	P	P	P	P
27	1901EE1008	HARIHARAN .K	P	P	P	P
28	1901EE1009	UMAR SHAROOK K	P	P	P	P
29	1901EE1010	RAJADURAI S	P	P	P	P
30	211EEM41001	AJAY.C	P	P	P	P
31	2001EE13101	DHIVAKAR S	P	P	P	P
32	2001EE13102	DHINESH KUMAR S	P	P	P	P
33	2001EE13103	ABDUL AJEEZ P	P	P	P	P
34	2001EE18101	POONGUNDRAN S	P	P	P	P
35	2001EE18102	GUHAN .G	P	P	P	P
36	2001EE18103	RAJIVGANDHI R.	P	P	P	P
37	2001EE18104	RAMAKRISHNAN .M	P	P	P	P
38	2001EE18105	VIGNESH A	P	P	P	P
39	2001EE18106	PANDIYARAJ .K	P	P	P	P
40	2001EE18107	SIVAGAMI .D	P	P	P	P
41	2001EE18108	DEEPIKA S	P	P	P	P
42	2001EE18109	SANTHI R	P	P	P	P
43	2001EE18110	JACQUIN L	P	P	P	P
44	2001EE18111	JAYARANI .C	P	P	P	P
45	2001EE18112	V SUGANYA	P	P	P	P
46	2001EE18113	C.VIJAYALAKSHMI	P	P	P	P
47	2001EE18114	N.GEETHA	P	P	P	P
48	2001EE18115	N.NATHIYA	P	P	P	P
49	2001EE18210	A.CMAMAHESHWARI	P	P	P	P
50	2001EE18211	D.SASIKALA	P	P	P	P
51	2001EE18212	P.ARTHI	P	P	P	P
52	2001EE18213	K.SARANYA	P	P	P	P
53	2001EE18214	K.RAMYA	P	P	P	P
54	2001EE18108	SATHISH .V	P	P	P	P
55	2001EE18109	SANTHOSH NATHANAN .S	P	P	P	P

REGISTRAR,

Ponnaiyah Ramajayam Institute of  
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THANJAVUR - 613 403, TAMIL NADU.

*C. P. M.*  
HOD

Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Thanjavur  
THANJAVUR

*S. J.*  
DEAN

School of Engineering and Technology,  
Ponnaiyah Ramajayam Institute of  
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Deemed to be University  
Vattam, Thanjavur-613 403.





PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY

**PRIST UNIVERSITY**

Vallam, Thanjavur.

Date: 10.09.2021

Sir,

**Sub: Two days' workshop conducted by Department of Electrical and Electronics Engineering.**

I have the honour to invite your kind attention to participate two days' workshop in the title of "Recent Trends in Smart Grid" scheduled on 23.09.2021 & 24.09.2021

All are invited to participate and provide your support.

Thanking you.

With Regards

**HEAD of the DEPARTMENT**

**Head of the Department**  
**Electrical and Electronics Engineering**  
**Ponnaiyah Ramajayam Institute of**  
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Encl: Brochure

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Two day National Workshop cum hands-on  
training program on

**Recent Trends in Smart Grid  
Technology**

(23<sup>th</sup> & 24<sup>th</sup> FEBRUARY, 2021)

Organized by



**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING PRIST**

University,  
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Registration Form

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hands-on training program on  
**Power Electronics for Renewable  
Energy System**  
(23<sup>th</sup> & 24<sup>th</sup> FEBRUARY 2021)

1. Name (Block Letters): \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Official Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone No: \_\_\_\_\_

Email: \_\_\_\_\_

4. Age & Gender: \_\_\_\_\_

5. Highest Qualification: \_\_\_\_\_

6. Area of Research: \_\_\_\_\_


Signature of the Applicant with date: \_\_\_\_\_

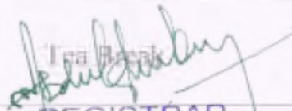
**PRINCIPAL of the Department**  
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**PRIST University, Vallam, Thanjavur**  
**Sponsored Two Days Seminar Recent**  
**Trends in Smart Grid**  
**23.09.2021&24.09.2021**  
**Department of Electrical and Electronics Engineering**  
**PROGRAM SCHEDULE**

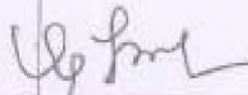
Date	Time	Topic	Resource Person
23.09.2021 Thursday	09.30 AM - 10.30 AM	Inauguration and Special Lecture	<b>Dr.C. Sambath</b> Assistant Executive Engineer, TNEB, Mannargudi
	10.30 AM - 10.45 AM	Tea Break	
	10.45 AM - 12.30PM	Fundamentals of Power Grid	<b>Dr.C. Sambath</b> Assistant Executive Engineer, TNEB, Mannargudi.
	12.30PM - 01.30PM	Lunch Break	
	01.30PM - 03.00PM	Introduction to Smart Grid Technology	<b>Dr. E.Kirubakaran</b> Senior DGM, Outsourcing, BHEL, Trichy-620014, Tamil Nadu, India.
	03.00PM - 03.15PM	Tea Break	

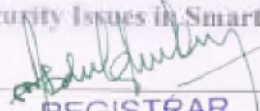
  
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Date	Time	Topic	Resource Person
	03.15 PM – 04.45 PM	Integration of Renewable Energy Sources in Smart Grid	<b>Dr. S. Avirajamanjula</b> Professor /EEE, Department of EEE, PRIST University, Vallam, Thanjavur
24.09.2021 Friday	09.30 AM - 11 AM	Distribution Automation (DA) in Smart Grid	<b>Dr. S. Kunjithapatham</b> Associate Professor /EEE Department of EEE, PRIST University, Vallam, Thanjavur
	11.00 AM – 11.15 AM	Tea-Break	
	11.15 AM – 12.45 PM	Implementation of Smart Meters	<b>Dr. T.S. Anandhi</b> Associate Professor Electronics & Instrumentation Department Annamalai University
	12.45 PM - 01.45 PM	Lunch Break	
	01.45 PM – 03.15 PM	Application of Intelligent Controllers in Smart Grid	<b>Dr. P. Vijayarajan</b> Assistant Professor Anna University, Trichy
	03.15 PM – 03.30 PM	Tea Break	
	03.30 PM – 05.00 PM	Security Issues in Smart Grid Technology	<b>Dr. P. Vijayarajan</b> Assistant Professor Anna University, Trichy

  
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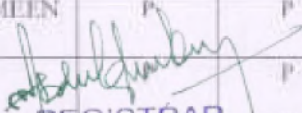
  
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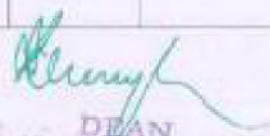


### ATTENDANCE DETAILS

S.No.	Reg. No.	Name of the Student	23.09.2021		24.09.2021	
			FN	AN	FN	AN
1.	211623102	MOHAMED ASLAM, M.	P	P	P	P
2.	211623103	MOHAMED RAMALAN, J	P	P	P	P
3.	211623104	NIZAM MAIDEEN, H	P	P	P	P
4.	211623105	SHEIK MOHAIDHEEN, I	P	P	P	P
5.	211723501	MIYYAPPAN	P	P	P	P
6.	211623102	MOHAMED ASLAM, M.	P	P	P	P
7.	211623103	MOHAMED RAMALAN, J	P	P	P	P
8.	211623104	NIZAM MAIDEEN, H	P	P	P	P
9.	211623105	SHEIK MOHAIDHEEN, I	P	P	P	P
10.	211723101	DAVID CHRISTON	P	P	P	P
11.	211723102	HARIHARAN, A	P	P	P	P
12.	211723103	JEFFERSON, K.D	P	P	P	P
13.	211723105	KANNAN, T	P	P	P	P
14.	211723106	KEERTHIVASAN, B	P	P	P	P
15.	211723107	MOHAMED FAZIL, M	P	P	P	P
16.	211723108	MOHADEEN ABDUL KADAR, N	P	P	P	P
17.						
18.	211723109	MURUGESAN, J	P	P	P	P
19.	211723110	NIRANJAN, S	P	P	P	P
20.	211723111	RAGUL, M	P	P	P	P
21.	211723112	NOORUL AMEEN, M	P	P	P	P
22.	211723113	VISHNU, M	P	P	P	P
23.	211723114	MANIKKUMAR, B	P	P	P	P

  
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**Head of the Department**  
 Electrical and Electronics Engineering  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (PRIST)  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**

PRIST/E&T/CVL/21-22/4

Date: 01.07.2021

**CIRCULAR**

**SUB: WEBINARS BY GREEN CONCRETE**


It is informed that "WEBINARS BY GREEN CONCRETE" will be held on 08.07.2021 for the academic year 2021-2022. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the WEBINARS BY GREEN CONCRETE and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
Head of the Department  
Department of Civil Engineering  
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2. Hon'ble Vice Chancellor(for your kind information)
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4. Registrar Office
5. HODs-CSE/ECE/Mech/EEE

  
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**About the Programme**

Manufacturing cement accounts for eight to ten percent of global carbon dioxide emissions. When limestone and clays are crushed and heated to high temperatures, greenhouse gases are emitted. Green concrete is described as concrete that contains at least one component made from waste, or whose manufacturing method does not harm the environment, or has excellent performance and life cycle sustainability. Researchers have made a variety of efforts to come up with some alternatives that can significantly reduce the amount of energy consumed and the environmental impact of the cement manufacturing process, such as implementing the concepts of industrial ecology and green chemistry, as well as Nanoengineering, which studies the behaviour of the structure and organization of cement nanoparticles in the mix to achieve higher performance. Cleaner concrete production technologies have been developed, such as replacing a high percentage of cement with fly ash (up to 100 percent), using other natural pozzolans, developing concrete with recycled or waste materials, and developing Nanconcrete by incorporating CNTs or self-sensing CNTs in the concrete mix for improved strength, stiffness, and durability. "Green concrete" refers to concrete manufactured from environmentally friendly concrete debris. Green Concrete is a word used to describe concrete that has gone through extra procedures in the mix design and placement to provide a long life cycle and low maintenance surface. For example, energy conservation, CO2 emissions, and wastewater management. CO2 emissions must be decreased by at least 30%. At least 20% of the aggregate in the concrete must be leftover products. Use of residual products from the concrete industry. New forms of leftover materials are being used that were formerly land filled or disposed of in other ways. CO2-neutral waste-derived fuels are required to replace fossil fuels in cement production by at least 10%. The technology considers all phases of a construction's life cycle, i.e. structural design, specification, manufacture, and maintenance, and it includes all aspects of

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**R. Sanyal**  
Head of the Department  
Department of Civil Engineering  
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performance, Mechanical characteristics (strength, shrinkage, creep, static behavior etc.) Resistance to fire (spalling, heat transfer etc.) □ Craftsmanship (workability, strength development, curing etc.) Longevity (corrosion protection, frost, new deterioration mechanisms etc. Thermodynamic characteristics (input to the other properties) Environmental considerations (CO<sub>2</sub>-emission, energy, recycling etc.)



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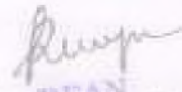
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE

Date	Time	Topic	Resource Person
8.07.2021	10.30 A.M- 12.30 P.M	WEBINARS BY GREEN CONCRETE	DR.S.Senthamil Kumar Professor Department of Civil Engineering Periyar Maniammai Institute of Science and Technology



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**STUDENTS ATTENDANCE**

S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	1801CV1001	SETHU RAJA	P
2	1801CV1002	POOMANI M	P
3	1801CV1003	REVATHI R	P
4	1801CV1004	MOHAMED ARAFATH S	P
5	1801CV1005	SUDHARSHAN P	P
6	1801CV1006	ABINANTHAN S	P
7	1801CV1007	THAUFIK SULTAN F	P
8	1801CV1008	BALAJI R	P
9	1801CV1009	MOHAMMED RAASHEDEEN T	P
10	1801CV1010	BALAJI J	P
11	1801CV1011	MOHAMMED JAHITH J	P
12	1801CV1013	ABDUL APPAS	P
13	1801CV1014	MOHAMED AASHIQ B	P
14	1801CV1021	LATCHIA PRABA B	P
15	1801CV1022	KANISHKAR B	P
16	1801CV1023	MUHAMMADH AADHIL M	P
17	1801CV1024	SANTHOSH S	P
18	1801CV1025	GUHAN R B	P
19	1801CV1026	PRAGADESWARAN S	P
20	1901CV1501	AKASH J	P
21	1901CV1502	P.NAVAN	P
22	1901CV1503	VISALAKSHI	P

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*P. Seng*  
**Head of the Department**  
Department of Civil Engineering  
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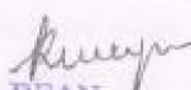
*K. Seng*  
**DEAN**  
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23	1901CV1504	ASHKAR S	P
24	1901CV1505	S.VENKATRAMAN	P
25	1901CV1506	M. MUTHU PANDIAN	P
26	1901CV1507	M. MOHAMED ABBAS	P
27	1901CV1508	M. PRAKASH	P
28	1801CVM675	G.AKILAN	P
29	2015CVM001	M.KRISHNA KUMAR	P
30	2015CVM002	R.MARTINA JENCY	P
31	2015CVM003	A.PAUL IMRISH	P
32	2015CVM004	MANIKANDAN.K	P
33	2016CVM008	T.VIGNESHWARAN	P
34	2016CVM009	K.PRABHAKARAN	P
35	2016CVM010	ARIHARAN. T	P
36	2016CVM011	MUGESH KANNAN. K	P
37	2016CVM012	SUBASHLS	P
38	2016CVM013	AKASH V	P
39	2016CVM014	G. BHARATH DAVID BISHOP	P
40	1901CV1001	NEETHIMOHAN K	P
41	1901CV1002	HARI PRASATH R	P
42	1901CV1003	IKSHANULLAH S	P
43	1901CV1004	HARIKRISHNAN A	P
44	1901CV1005	NETHAJI S	P
45	1901CV1006	VAIRAMANIRAJAN P	P
46	1901CV1007	ABDUL RAHMAN P	P
47	1901CV1008	SARUKKHAN A	P
48	1901CV1009	GOKULAKRISHNAN R	P
49	1901CV1010	GOKUL M	P
50	1901CV1011	GURUVEEDHAR G	P
51	1901CV1012	PRIVITHAN A	P

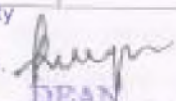
  
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52	1901CV1013	RANJITH.L	P
53	1901CV1014	VJAYAKUMAR.R	P
54	1901CV1015	SUDHARSAN.M	P
55	1901CV1016	MOHAMED RIZWAN.M	P
56	1901CV1017	VISHNUPRIYA.V.R	P
57	1901CV1018	AKASH BALAJI.S	P
58	1901CV1019	BALAJI.J	P
59	1901CV1020	EZHARASANE	P
60	1901CV1021	MOHAMED SHEAKE ABDULLAH	P
61	1901CV1022	PRABHAKARAN D	P
62	1901CV1023	VIGNESH V	P
63	1901CV1024	ABIRAMI.S	P
64	1901CV1025	ABISHEK.R	P
65	1901CV1026	DEEPAN.B	P
66	1901CV1027	DEVAKANNAN.S	P
67	1901CV1028	DIVVIGA.G	P
68	1901CV1029	GOPINATHAN.P	P
69	1901CV1030	HITESH.D	P
70	1901CV1031	NAVEEN.K	P
71	1901CV1032	NIRAIMATHILK	P
72	1901CV1033	NIVEDHA.K	P
73	1901CV1034	PRAKASH.M	P
74	1901CV1035	PRAVEENKUMAR.K	P
75	1901CV1036	RAJARAJAN.K	P
76	1901CV1037	RAJITH.R	P
77	1901CV1038	RAMPRABU.P	P
78	1901CV1039	RATHINA KUMAR	P
79	1901CV1040	SARATHI KUMAR G. REGISTRAR	P
80	1901CV1041	Ponnaiyah Ramajayam Institute of Science & Technology (PRIST). (Institution Deemed to be University U/s 3 of the UGC Act. 1956). THANJAVUR - 613 403, TAMIL NADU.	P

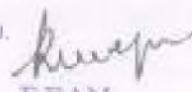
  
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81	1901CV1042	THAMEEM ANSARLS	P
82	1901CV1043	THIRUMURUGAN.R	P
83	1901CV1044	A.SAYED IMRAN ALI	P
84	1901CV1045	P.VIGNESH	P
85	2001CV10101	JAGADESH. K	P
86	2001CV10102	BALAJI .M	P
87	2001CV10103	VASANTH .S	P
88	2001CV10104	KANI KUMAR. A	P
89	2001CV10105	AJAY .A	P
90	2001CV10106	VIGNESHWARAN .P	P
91	2001CV10107	KIRAN. S	P
92	2001CV10108	SRI HARISH.M	P
93	2001CV10109	SIVABHARATHI.A	P
94	2001CV10110	ARAVIND RAJ.M	P
95	2001CV10111	JONATHIN/FAANT.B	P
96	2001CV10112	JANAGIRAMAN.R	P
97	2001CV10113	GNANAPRAKASH.J	P
98	2001CV10114	KAVIRAJ.V	P
99	2001CV10115	RAJAGANESH.R. S	P
100	2001CV10116	ELAVANAN.S	P
101	2001CV10117	VENKATESH.K	P
102	2001CV10118	NIVETHAN.M	P
103	2001CV10119	AKILAN.V	P
104	2001CV10120	VEERASEKAR.R	P
105	2001CV10121	THIRUSELVAM.M	P
106	2001CV10122	PRADHEEBAN.M	P
107	2001CV10123	PRATHEEP RAJA.P	P
108	2001CV10124	RAMJI	P
109	2001CV10125	RENGARAJ	P

  
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110	2001CV10126	SARUMATHI.G	P
111	2001CV10127	SATHANA.M	P
112	2001CV10128	SIVABALAN.M	P
113	2001CV10129	BALAMURUGAN.J	P
114	2001CV10130	ABENEY SUNDARIN	P
115	2001CV10131	ANITHA.T	P
116	2001CV10132	ASWINI.S	P
117	2001CV10133	BALAMURUGAN.V.P	P
118	2001CV10134	DINESH.U	P
119	2001CV10135	DIVAKAR.H.S	P
120	2001CV10136	GANESH.G	P
121	2001CV10137	GUNA.G	P
122	2001CV10138	HARIHARAN.S	P

*R. Gey*  
**Head of the Department**  
 Department of Civil Engineering  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**


PRIST/E&T/CVL/21-22/ 18

Date: 01.02.2022

**CIRCULAR**

**SUB: GUEST LECTURE ON DEVELOPMENT OF ROBOTIC BRIDGE**

It is informed that "Guest Lecture On Development of Robotic Bridge" will be held on 09.02.2022 for the academic year 2021-2022. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the Guest Lecture On Development Of Robotic Bridge and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
Head of the Department  
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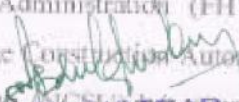
### DEPARTMENT OF CIVIL ENGINEERING

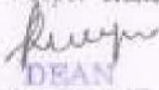
#### About the Programme

Robotic systems for construction applications have advanced dramatically over the past few years. Automated systems were initially developed to reduce labor requirements, shorten construction time, reduce costs, and improve quality. Currently, benefits such as moving workers out of the dangerous work areas and conformance to agency standards such as those set by the Environmental Protection Agency (EPA), the Toxic Substance Control Act (TSCA), and the Occupational Safety and Health Administration (OSHA) have improved the workers' environments and improved worker morale. Steel bridge painting operations are dangerous and hazardous to human health. A typical maintenance operation involves sandblasting the bridge surface to remove old paint and rust, and then painting to protect the surface from the environment. This work is performed manually using a scaffold or similar device to access the work areas which must be completely enclosed due to the lead content in the paint. Heavy equipment and protective clothing are also required. The protective clothing that workers wear is very hot, especially in warmer climates. This leads to rapid fatigue and workers have to break at regular intervals to regain their strength. Workers are exposed to not only the harmful paint components such as lead, but also to the risk of falling. According to the National Safety Council, seventy percent of all serious injuries to coating workers are caused by falls. Sirenuous working conditions and worker fatigue contribute to an inconsistent quality of the applied painting. This hazardous painting procedure is well suited for automation techniques.

With help from the Federal Highway Administration (FHWA) and the North Carolina Department of Transportation (NCDOT), the Construction Automation and Robotics Laboratory (CARL) at North Carolina State University, successfully developed a prototype robotic bridge maintenance system. The system consists of a modified Peeper crane with a

  
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Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
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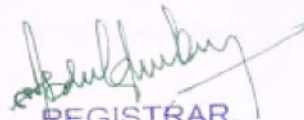
robotic arm and containment system attached to the end. The system has the capability to perform contained sandblasting, painting, and spray washing of bridge I-beams and bridge bearings. From an economical standpoint, it is practical to have one robotic system to do all of these jobs. The focus of this paper will be to present an overview of the developed system and highlight its advantages and potential.



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Department of Civil Engineering  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
09.02.2022	10.30 A.M- 12.30 P.M	Guest Lecture On "Development Of Robotic Bridge"	DR.S.Senthamil Kumar Professor Department of Civil Engineering Periyar Maniammai Institute of Science and Technology

  
Head of the Department  
Department of Civil Engineering  
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STUDENTS ATTENDANCE

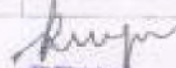
S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	1801CV1001	SETHU RAJA	P
2	1801CV1002	POOMANT M	P
3	1801CV1003	REVATHI R	P
4	1801CV1004	MOHAMED ARAFATH S	P
5	1801CV1005	SUDHARSHAN P	P
6	1801CV1006	ABINANTHAN S	P
7	1801CV1007	THAUFIK SULTAN F	P
8	1801CV1008	BALAJI R	P
9	1801CV1009	MOHAMMED RAASHEDEEN T	P
10	1801CV1010	BALAJI J	P
11	1801CV1011	MOHAMMED JAHITH J	P
12	1801CV1013	ABDUL APPAS	P
13	1801CV1014	MOHAMED AASHIQ B	P
14	1801CV1021	LATCHIA PRABA B	P
15	1801CV1022	KANISHKAR B	P
16	1801CV1023	MUHAMMADH AADHIL M	P
17	1801CV1024	SANTHOSH S	P
18	1801CV1025	GUHAN R B	P
19	1801CV1026	PRAGADESWARAN S	P
20	1901CV1501	AKASH J	P
21	1901CV1502	P.NAVANEETHA KRISHNAN	P
22	1901CV1503	VISHNUVASANTHAN N	P
23	1901CV1504	ASHIK R	P
24	1901CV1505	REGISTRAR,	P

*P. Dey*  
Head of the Department  
Department of Civil Engineering  
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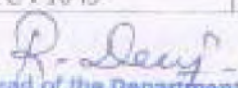
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26	1901CV1507	M. MOHAMED ABBAS	P
27	1901CV1508	M. PRAKASH	P
28	1801CVM675	G. LAKILAN	P
29	2015CVM001	M. KRISHNA KUMAR	P
30	2015CVM002	R. MARTINA JENCY	P
31	2015CVM003	A. PAUL. IMRISH	P
32	2015CVM004	MANIKANDAN. K	P
33	2016CVM008	T. VIGNESHWARAN	P
34	2016CVM009	K. PRABHAKARAN	P
35	2016CVM010	ARIHARAN. T	P
36	2016CVM011	MUGESH KANNAN. K	P
37	2016CVM012	SUBASHIS	P
38	2016CVM013	AKASH. V	P
39	2016CVM014	G. BHARATH DAVID RISHOP	P
40	1901CV1001	NEETHIMOHAN. K	P
41	1901CV1002	HARI PRASATH. R	P
42	1901CV1003	IKSHANULLAH. S	P
43	1901CV1004	HARIKRISHNAN. A	P
44	1901CV1005	NETHAJI. S	P
45	1901CV1006	VAIRAMANIRAJAN. P	P
46	1901CV1007	ABDUL. KAHMAN. P	P
47	1901CV1008	SARUKKHAN. A	P
48	1901CV1009	GOKULAKRISHNAN. R	P
49	1901CV1010	GOKUL. M	P
50	1901CV1011	GURUVIGNESH. G	P
51	1901CV1012	PRIVITHERA. J	P
52	1901CV1013	RANJITH. K	P
53	1901CV1014	REGISTRAR, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), (Institution Deemed to be University U/s 3 of the UGC Act. 1956). THANJAVUR - 613 403, TAMIL NADU.	P

  
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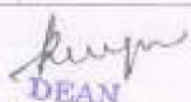
  
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54	1901CV1015	SUDHARSAN.M	P
55	1901CV1016	MOHAMED RIZWAN.M	P
56	1901CV1017	VISHNUPRIYA.V.R	P
57	1901CV1018	AKASH BALAJI.S	P
58	1901CV1019	BALAJI.J	P
59	1901CV1020	EZHARASAN.E	P
60	1901CV1021	MOHAMED SHEAKE ABDULLA.H	P
61	1901CV1022	PRABHAKARAN.D	P
62	1901CV1023	VIGNESH.V	P
63	1901CV1024	ABIRAMI.S	P
64	1901CV1025	ABISHEK.R	P
65	1901CV1026	DEEPAN.B	P
66	1901CV1027	DEVAKANNAN.S	P
67	1901CV1028	DIVVIGA.G	P
68	1901CV1029	GOPINATHAN.P	P
69	1901CV1030	HITESH.D	P
70	1901CV1031	NAVEEN.K	P
71	1901CV1032	NIRAIMATHI.K	P
72	1901CV1033	NIVEDHA.K	P
73	1901CV1034	PRAKASH.M	P
74	1901CV1035	PRAVEENKUMAR.K	P
75	1901CV1036	RAJARAJAN.K	P
76	1901CV1037	RAJITH.R	P
77	1901CV1038	RAMPRABU.P	P
78	1901CV1039	RATHINA KUMAR.R	P
79	1901CV1040	SARATHKUMAR.G	P
80	1901CV1041	SUSMITHA.M	P
81	1901CV1042	THANJAN.SARAS	P
82	1901CV1043	THIRUMALAN	P

  
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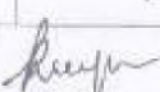
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83	1901CV1044	A.SAYED IMRAN ALI	P
84	1901CV1045	P.VIGNESH	P
85	2001CV10101	JAGADESH. K	P
86	2001CV10102	BALAJI. M	P
87	2001CV10103	VASANTH. S	P
88	2001CV10104	KANI KUMAR. A	P
89	2001CV10105	AJAY. A	P
90	2001CV10106	VIGNESHWARAN. P	P
91	2001CV10107	KIRAN. S	P
92	2001CV10108	SRI HARISH. M	P
93	2001CV10109	SIVABHARATHI. A	P
94	2001CV10110	ARAVIND RAJ. M	P
95	2001CV10111	JONATHINFAANT. B	P
96	2001CV10112	JANAGIRAMAN. R	P
97	2001CV10113	GNANAPRAKASH. J	P
98	2001CV10114	KAVIRAJ. V	P
99	2001CV10115	RAJAGANESH. R. S	P
100	2001CV10116	ELAVANAN. S	P
101	2001CV10117	VENKATESH. K	P
102	2001CV10118	NIVETHAN. M	P
103	2001CV10119	AKILAN. V	P
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105	2001CV10121	THIRUSELVAM. M	P
106	2001CV10122	PRADHEEBAN. M	P
107	2001CV10123	PRATHEEP RAJA. P	P
108	2001CV10124	RAMJI. H	P
109	2001CV10125	RENGARAJAN. A	P
110	2001CV10126	SARUN. M	P
111	2001CV10127	SATHAN. R	P

  
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112	2001CV10128	SIVABALAN.M	P
113	2001CV10129	BALAMURUGAN.J	P
114	2001CV10130	ABENEY SUNDARIN	P
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118	2001CV10134	DINESH.U	P
119	2001CV10135	DIVAKAR.H.S	P
120	2001CV10136	GANESH.G	P
121	2001CV10137	GUNA.G	P
122	2001CV10138	HARIHARAN.S	P



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### **5.3.3 - TECH FEST- REPORT -2022-23**





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SCHOOL OF ARTS AND SCIENCE  
DEPARTMENT OF BIOCHEMISTRY

**REPORT**

SCIENCE CARNIVAL - 2022

Date: 22.08.2022



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SCHOOL OF ARTS AND SCIENCE

DEPARTMENT OF BIOCHEMISTRY

CIRCULAR

PRIST/A&S/BC/22-23/3.3

Date: 16.08.2022


The department of Biochemistry is pleased to inform that, we are planned to organize a science carnival event on 22<sup>nd</sup> August 2022. In this regards, we invite all students and faculty members to participate and make the function a grand success.

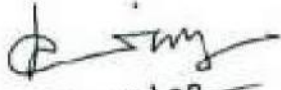
The aim of the Science Carnival is to provide an opportunity for the students to showcase their aesthetic ideas, passion and creative innovations as well as ignite the minds of the students in the field of Science and Technology. We invite the students to participate their Science project ideas on Life Science in the following events

- Science Lectures
- Scientific Exhibition
- Hands-on-training - Phytochemical analysis
- Rangoli

Copy to

1. Dean - School of Arts and Science
2. All Faculty Members
3. Register copy
4. File copy

  
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16/8/22  
Dean  
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**SCIENCE CARNIVAL - 2022**  
Organized by Department of Biochemistry,  
School of Arts and Science, PRIST University on  
22<sup>nd</sup> August 2022

DATE: 22.08.2022

VENUE: PRIST UNIVERSITY

**LIST OF EVENTS**

**SCIENCE LECTURES**

SEMINAR HALL-II

10:00 AM TO 11:30 AM

**RANGOLI SHOW**

PRIST BLOCK

10:00 AM TO 3:30 PM

**SCIENTIFIC EXHIBITION**

SEMINAR HALL-I

10:00 AM TO 3:30 PM

**HANDS-ON-WORKSHOP**

BIOCHEMISTRY LAB

10:00 AM TO 12:30 PM

*OK*  
23/8/22

*[Signature]*  
REGISTRAR,

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*[Signature]*  
23/8/22  
Dean

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**DEPARTMENT OF BIOCHEMISTRY**

**SCIENCE CARNIVAL - 2022**

DATE: 22.08.2022

TIME: 09.00 AM

VENUE: SEMINAR HALL-II, CRD

- 09:00 am Welcome address : Dr. A. BAKRUDEEN ALI AHMED, Ph.D.,  
Professor and Scientist  
Department of Biochemistry  
Ponnaiyah Ramajayam Institute of Science and  
Technology
- 09:10 am Inaugural address : Dr. L. CHINNAPPA, Ph.D.,  
Dean  
School of Arts and Science  
Ponnaiyah Ramajayam Institute of Science and  
Technology
- 09:20 am Guest Introduction : Dr. S. AMBIGA, Ph.D.,  
Head  
Department of Biochemistry  
Ponnaiyah Ramajayam Institute of Science and  
Technology
- 09:21 am Invited Talk : Dr. A. NOORJAHAN, Ph.D.,  
Research Director and CEO  
Biofocus Scientific Solutions Pvt, Ltd.,  
Kumbakonam

Topic

: SCIENCE IN DAILY LIFE

09:50 am Vote of Thanks

: Dr. S. SATHISHKUMAR, Ph.D.,  
Assistant Professor  
Department of Biochemistry  
Ponnaiyah Ramajayam Institute of Science and  
Technology

*[Signature]*  
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PO BOX 613, KUNJUR - 613 403, TAMIL NADU.

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KUNJUR - 613 403

*[Signature]*  
23/8/22



## REPORT FOR SCIENCE CARNIVAL EVENT

Department of Biochemistry, Ponnaiyah Ramajayam Institute of Science & Technology [PRIST], organized the Science Carnival-2022 on August 22, 2022 in Seminar hall-II, CRD.


The dignitaries on the dais were Dr. L. CHINNAPPA, Ph.D., Dean, School of Arts and Science, Dr. A. Bakrudeen Ali Ahmed, Ph.D., Professor and Scientist, Department of Biochemistry PRIST, Dr. S. Ambiga, Head, Department of Biochemistry, PRIST, Dr. A. NOORJAHAN, Ph.D., Research Director and CEO, Biofocus Scientific Solutions Pvt. Ltd., Kumbakonam, and Dr. S. Sathishkumar, Assistant Professor, Department of Biochemistry, PRIST.


The programme started at 09:00 am with the welcome address by Dr. A. Bardeen Ali Ahmed, Ph.D., Department of Biochemistry. Dr. L. CHINNAPPA, Ph.D., Dean, School of Arts and Science delivered an Inaugural address about the Science and Technology today. Dr. S. Ambiga, Head, Department of Biochemistry introduce the Guest. Dr. A. NOORJAHAN, Ph.D., Research Director and CEO, Biofocus Scientific Solutions Pvt. Ltd. delivered the invited talk about the science in daily life.

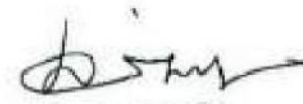
Finally Dr. S. Sathishkumar, Assistant Professor, Department of Biochemistry delivered vote of thanks.

No. of Staffs Participated: 10

No. of Students Participated: 109

  
23/08/22

  
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School of Arts and Science  
Organized by Department of Biochemistry  
SCIENCE CARNIVAL - 2022

VENUE: PRIST BLOCK  
DATE: 22.08.2022

TIME: 10:00 AM TO 3:30 PM

S.No	Student name	Reg number	Class
1.	2101CS10205	A RAMYA	II BSC CS
2.	2101CA10110	A.NAYEEN RAJ	II BCA
3.	2001CS10119	N RAJA	III BSC CS
4.	2001CS10112	J.SIVABALAN	III BSC CS
5.	2001CS10212	K.RAGAVI	III BSC CS
6.	2001CS10215	S.JANANI	III BSC CS
7.	2001CA10218	J.SIVADURAGA	III BCA
8.	2001CS10220	R.GAYATHRI	III BSC CS
9.	2001CA10213	S.DURGA	III BCA
10.	2001CA10210	B.RABECCA	III BCA
11.	2001CA10203	B.PRIYADHRSINI	III BCA
12.	2001CA10206	B.ISWARYA	III BCA
13.	2101CA20205	G.VEERAMANI	II MCA
14.	2101CA20212	B.SUMITHA	II MCA
15.	2101CA20209	S.SABITHA	II MCA
16.	2101CA20206	S.PAVITHRA	II MCA
17.	2201CA10105	R.DINESH	I BCA
18.	2201CA10123	V.PRAVIN	I BCA
19.	2201CA10132	K.BALAJI	I BCA
20.	2201CA10138	KARTHICKRAJ	I BCA
21.	2201CA10129	K.MANIMARAN	I BCA
22.	2201PC20205	K.PARIMALA	I BSC BIOCHEMISTRY
23.	2201PC20206	K.SUGUNA	I BSC BIOCHEMISTRY
24.	2201PC20207	S.PRIYADHARSINI	I BSC BIOCHEMISTRY
25.	2201PC20208	R.ROSHINI	I BSC BIOCHEMISTRY
26.	2201PC20209	B.NIRMALA	I BSC BIOCHEMISTRY
27.	2201PC20210	A.GAYATHRI	I BSC BIOCHEMISTRY
28.	2201PC20211	N.SOFIYA	I BSC BIOCHEMISTRY
29.	2101PC20201	ARUNA V	II BSC BIOCHEMISTRY
30.	2101PC20202	S.MANJUBALA	II BSC BIOCHEMISTRY
31.	2101PC20203	A.DURGA	II BSC BIOCHEMISTRY
32.	2101PC20204	B.ANUSUYA	II BSC BIOCHEMISTRY
33.	2101PC20205	V.ABITHA	II BSC BIOCHEMISTRY
34.	2001MB10101	S.MOHAMED FASHID	III BSC MICROBIOLOGY
35.	2001MB10102	T.ABDUL AZEEZ	III BSC MICROBIOLOGY
36.	2001MB10103	S.THIYAGARAJAN	III BSC MICROBIOLOGY

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37.	2001MB10104	A.RAFIUDEEN	III BSC MICROBIOLOGY
38.	2001MB10105	A.JERON JEROLD	III BSC MICROBIOLOGY
39.	2001MB10106	K.SIVA KARTHICK RAJA	III BSC MICROBIOLOGY
40.	2001MB10107	K.KAVIRAJ	III BSC MICROBIOLOGY
41.	2001MB10201	J.DHARANIKAI	III BSC MICROBIOLOGY
42.	2001MB10202	G.MONIKA	III BSC MICROBIOLOGY
43.	2001MB10203	M.NIVETHITHA	III BSC MICROBIOLOGY
44.	2001MB10204	C.JOHNSINA	III BSC MICROBIOLOGY
45.	2001MB10205	R.SATHIYA PRIYA	III BSC MICROBIOLOGY
46.	2001MB10206	M.GAYATHRI	III BSC MICROBIOLOGY
47.	2001MB10207	M.FASEEHA	III BSC MICROBIOLOGY
48.	2001MB10208	J.GOWSALYA	III BSC MICROBIOLOGY
49.	2001MB10209	S.KIRUTHIKA	III BSC MICROBIOLOGY
50.	2001MB10210	R.RAGAVI	III BSC MICROBIOLOGY
51.	2001MB10211	S.VISALI	III BSC MICROBIOLOGY
52.	2001MB10212	R.POONGOTHAI	III BSC MICROBIOLOGY
53.	2001MB10213	B.PAVITHA	III BSC MICROBIOLOGY
54.	2001MB10214	A.LAVANYA	III BSC MICROBIOLOGY
55.	2001MB10216	R.NITHIYA	III BSC MICROBIOLOGY
56.	2001PC10101	P.VIGNESH	III BSC BIOCHEMISTRY
57.	2001PC10102	A.NAVEEN NAYAGAN	III BSC BIOCHEMISTRY
58.	2001PC10103	N.SIVA	III BSC BIOCHEMISTRY
59.	2001BC10104	B.BARATHRAJ	III BSC BIOCHEMISTRY
60.	2001BC10105	M.THIRUMOORTHGI	III BSC BIOCHEMISTRY
61.	2001BC10106	V.AKASH	III BSC BIOCHEMISTRY
62.	2001BC10107	M.VIGNESH	III BSC BIOCHEMISTRY
63.	2001PC10101	KS THIRUMAVALAYAN	III BSC BIOCHEMISTRY
64.	2001PC10102	P.VIGNESH	III BSC BIOCHEMISTRY
65.	2001BT10201	K.AARTHI	III BSC BIOTECHNOLOGY
66.	2001BT10202	K.DEEPIKA	III BSC BIOTECHNOLOGY
67.	2001BT10203	S.ABIRAMI	III BSC BIOTECHNOLOGY
68.	2001BT10204	B.RENUGA	III BSC BIOTECHNOLOGY
69.	2001BT10206	P.KIRUTHIKA	III BSC BIOTECHNOLOGY
70.	2001BT10207	T.DHARANI	III BSC BIOTECHNOLOGY
71.	2001BT10208	MADHUMITHA.K	III BSC BIOTECHNOLOGY
72.	2001BT10209	V.KEERTHANA	III BSC BIOTECHNOLOGY
73.	2001BT10210	R.JENIFER	III BSC BIOTECHNOLOGY
74.	2001BT10101	D.MAGESHWARAN	III BSC BIOTECHNOLOGY
75.	2001BT10102	M.ANSARALI	III BSC BIOTECHNOLOGY
76.	2001BT10103	A.RAVICHANDRAN	III BSC BIOTECHNOLOGY



23/8/22

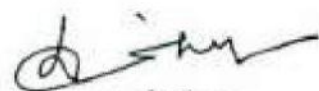
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School of Arts & Science  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
Deemed to be University  
Vallam, Thanjavur-613 403.

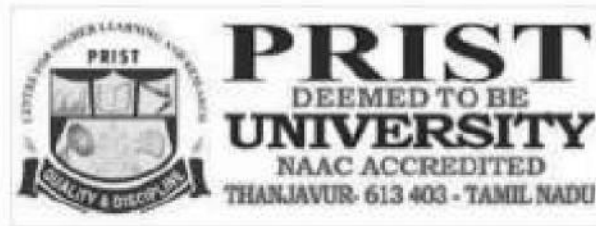
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Science & Technology (PRIST),  
Deemed to be University  
U/s 3 of the UGC Act, 1956).  
THANJAVUR-613 403, TAMIL NADU.



77.	2001BT10104	J.MOHAMED SIDIQ	III BSC BIOTECHNOLOGY
78.	2001BT10105	B.DHANUSHKANNA	III BSC BIOTECHNOLOGY
79.	2001BT10106	M.SUBASH	III BSC BIOTECHNOLOGY
80.	2001BT10107	M.PUNNIYAMOORTHY	III BSC BIOTECHNOLOGY
81.	2001BT10108	Y.SAMDENIYAL	III BSC BIOTECHNOLOGY
82.	2001BT10109	V.SARAVANAN	III BSC BIOTECHNOLOGY
83.	2001BT10101	D.MAGESHWARAN	III BSC BIOTECHNOLOGY
84.	2001BT10102	M.ANSARALI	III BSC BIOTECHNOLOGY
85.	2001CH10101	S SAKTHI THARUNAN	III BSC CHEMISTRY
86.	2001CH10102	Z.MOHAMED ARIF	III BSC CHEMISTRY
87.	2001CH10103	S BALAKUMAR	III BSC CHEMISTRY
88.	2001CH10104	P.THANDAYUTHAPANDI	III BSC CHEMISTRY
89.	2001CH10105	R ASWANTH	III BSC CHEMISTRY
90.	2001PH10101	M.SIVARAJU	III BSC PHYSICS
91.	2001PH10102	K.RANJITH KUMAR	III BSC PHYSICS
92.	2001PH10103	A.MARIA JERON ROY	III BSC PHYSICS
93.	2001PH10104	M.SANTHOSH KUMAR	III BSC PHYSICS
94.	2001PH10201	R.SENGA	III BSC PHYSICS
95.	2001MA10201	B.SWARNAMUHL	III BSC MATHS
96.	2001MA10202	M.EZHILARASI	III BSC MATHS
97.	2001EN10201	R.SRIPRIDHA	III BSC ENGLISH
98.	2001EN10202	J.RAJA SREE	III BSC ENGLISH
99.	2001EN10203	J.LAKSHMI PRIYA	III BSC ENGLISH
100.	2001EN10204	G.RESHMA	III BSC ENGLISH
101.	2001EN10205	G KAVYA	III BSC ENGLISH
102.	2001EN10101	M.Mohan Raj	III BSC ENGLISH
103.	2101EN10101	Jayavanan	II BSC ENGLISH
104.	2101E10201	S.Disha	II BSC ENGLISH
105.	2201EN10201	Devi sri	I BSC ENGLISH
106.	2101CS10205	A.RAMYA	III BCS CS
107.	2001PC10208	J.KAVYA	III BSC BIOCHEMISTRY
108.	2101PC10201	S.ANJALI	II BSC BIOCHEMISTRY
109.	2101MA20208	D.VENILA	II MSC MATHS

  
 23/8/22  
  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/22-23/ 2

Date: 01.11.2022

**CIRCULAR**

**SUB: One day programme on “WWW OF PES AND IAS”**

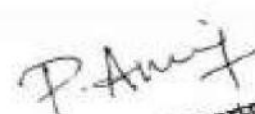
It is informed that a One day programme on WWW OF PES AND IAS be arranged by the Department of Electrical and Electronics Engineering on 07.11.2022 for the academic year 2022-2023. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

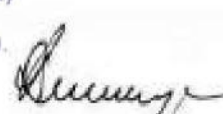
  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**


**TIME TABLE**

Date	Time	Topic	Resource Person
07.11.2022	10.00 A.M-12.30 P.M	WWW OF PES AND IAS	Dr. P.SELVAN Professor NIT, TRICHY

  
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**Deemed to be University**  
**Valam, Thanjavur - 613 403,**

### STUDENTS ATTENDANCE

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1.	SRIGANESHG	1901EE1001	P
2.	DHARANESHWARANR	1901EE1002	P
3.	FAYASAHAMED.N	1901EE1003	P
4.	SRIRAMS	1901EE1005	P
5.	MANIKANDANM	1901EE1006	P
6.	ARIHARAN. M	1901EE1007	P
7.	HARIHARAN.K	1901EE1008	P
8.	UMARSHAROOKK	1901EE1009	P
9.	RAJADURALS	1901EE1010	P
10.	DHIVAKARS	2001EE13101	P
11.	DHINESHKUMAR S	2001EE13102	P
12.	ABDULAJEEZ.P	2001EE13103	P
13.	ABISHEK.R	1901CV1025	P
14.	DEEPAN.B	1901CV1026	P
15.	DEVAKANNAN.S	1901CV1027	P
16.	DIVVIGA.G	1901CV1028	P
17.	GOPINATHAN.P	1901CV1029	P
18.	HITESH.D	1901CV1030	P
19.	NAVEEN.K	1901CV1031	P
20.	NIRAJMATHI.K	1901CV1032	P
21.	NIVEDHA.K	1901CV1033	P
22.	PRAKASH.M	1901CV1034	P

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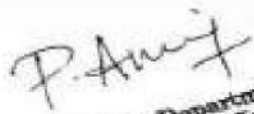
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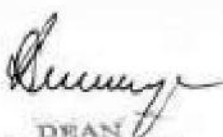


23.	PRAVEENKUMAR.K	1901CV1035	P
24.	KHALID AHAMED.S	1901ME1501	P
25.	SHIEK FARGHAN J	1901ME1004	P
26.	VIGNESH.K	1901ME1005	P
27.	SAI GOWTHAM P	1901ME1006	P
28.	MUKUNDAN K	1901ME1007	P
29.	MOHAMED NIFAN M	1901ME1008	P
30.	YOGESHWARAN.P.L	1901ME1009	P
31.	VISWANATH.K	1901ME1010	P
32.	VIGNESHWARAN S	1901ME1011	P
33.	MANIKANDAN.V	1901ME1012	P
34.	ASHOK KUMAR.R	1901EC1014	P
35.	BHUVANESH.K	1901EC1015	P
36.	VIJAY.D	1901EC1016	P
37.	PRAGADEESH.T	1901EC1017	P
38.	BADRINATH.M	1901EC1018	P
39.	SINDHUJA.J	1901EC1019	P
40.	SNEKA.M	1901EC1020	P
41.	GOWTHAMAN D	1901CE1001	P
42.	DHANESH N	1901CE1002	P
43.	SAMU K	1901CE1003	P
44.	ASHOK KUMAR M	1901CE1004	P
45.	SANTHIYA R	1901CE1005	P

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/22-23/3

Date: 03.11.2022

**CIRCULAR**

**SUB: One day Programme on "Energy storage and V2G to improve dynamics of Re Rich Power Systems"**


It is informed that a One day programme on Energy storage and V2G to improve dynamics of Re Rich Power Systems be arranged by the Department of Electrical and Electronics Engineering on 09.11.2022 for the academic year 2022-2023. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.



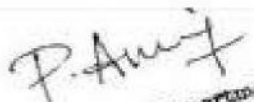
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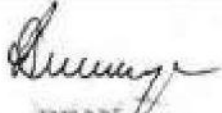
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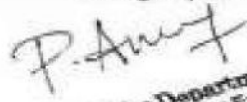
### SCHOOL OF ENGINEERING AND TECHNOLOGY


#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

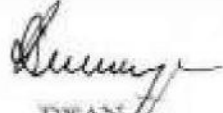
##### About the Programme

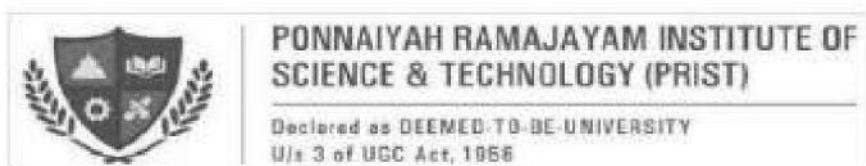
Vehicle-to-grid (V2G) shows promise in optimizing the power demand, shaping the load variation, and increasing the sustainability of smart grids. However, no comprehensive paper has been compiled regarding the operation of V2G and types, current ratings and types of EV in sells market, policies relevant to V2G and business model, and the implementation difficulties and current procedures used to cope with problems.

Energy is one of the key requirements for development of industrial and commercial sectors in the country. With the increased demand of energy and faster depletion of conventional energy sources like petroleum extracts, the alternative solutions to retain the reserves are increasing Energy Efficiency and integration of renewable energy sources. World action plans with respect to CO<sub>2</sub> mitigation and climate change has a remarkable action in cutting down of coal and gas based conventional power generation. For a sustainable development, the penetration of renewable energy sources to the power grid has a commendable increase in the past five years and will continue as such. With the increased tying of renewable energy sources such as solar and wind has resulted in attachment of more power converters to the power system leading to power system stability issues. Frequency instability including larger Rate of Change of Frequency (ROCOF) and reduction of system inertia are addressed. The Battery Energy Storage System (BESS) seems to be a feasible solution.

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
09.11.2022	10.30 A.M-12.30 P.M	Energy storage and V2G to improve dynamics of Re Rich Power Systems	Mr. Ahamed Arif Assistant Engineer TNEB, Pudukkottai

*P. Arif*  
 Head of the Department  
 Electrical and Electronics Engineering  
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*[Signature]*  
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**Students attendance**

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1.	RAJESH G	1901PS2001	P
2.	SELVARASAN B	1901PS2002	P
3.	SIVAPAKKIAM P	1901PS2003	P
4.	VEERAKUMAR C	1901PS2004	P
5.	DHASARATHARAJAN S	1901PS2005	P
6.	MUGUNTHAN B	1901PS2006	P
7.	RAMESH BABU C	1901PS2007	P
8.	MARIMUTHU T	1901PS2008	P
9.	SIVARANJINI R	1901PS2009	P
10.	SUGILRAJ M	1901PS2010	P
11.	NITHISH KUMAR K M	1901PS2011	P
12.	UDHYANITHI S	1901PS2012	P
13.	RAMESH A	1901PS2013	P
14.	UDHAYAKUMAR D	1901ME1826	P
15.	KUMAR S	1901ME1827	P
16.	VELAYUTHAM T	1901ME1828	P
17.	RUPESH KUMAR	1901ME1829	P
18.	NAWAL KISHOR	1901ME1830	P
19.	VEERAPPAN .R	1901ME1831	P
20.	DINESH KUMAR S	1901ME1832	P
21.	SASIKUMAR B	1901ME1833	P
22.	NAINA MOHAMEDJHAVITH A	1901ME1834	P

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*P. Anir*  
Head of the Department  
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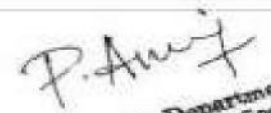
*[Signature]*  
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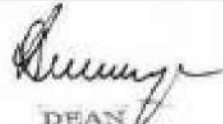


23	R. PRIMIYA	1901EC1801	P
24	R. RAJAPRIYA	1901EC1802	P
25	V. MURUGAN	1901EC1803	P
26	J. MANIGANDAN	1901EC1804	P
27	DAVID JEYAPPAUL A.	1901EC1805	P
28	GOWTHAMAN D	1901CE1001	P
29	DHANESH N	1901CE1002	P
30	SAMU K	1901CE1003	P
31	ASHOK KUMAR M	1901CE1004	P
32	M. RAJ KUMAR	1901EC1004	P
33	P. GOKULA KRISHNAN	1901EC1005	P
34	M. F. AHMED RAMEEZ	1901EC1006	P
35	ARUN M.	1901EC1007	P
36	SUDHARSAN.P	1901EC1008	P
37	ANANTHARAMAN S	1901ECS1622	P
38	M..AMRUTHA	1901ECS1623	P
39	M. SRITHAR	1901CV18114	P
40	P. ARUNKUMAR	1901CV18115	P
41	M. NIRMALA	1901CV18116	P
42	U. PARTHASARATHI	1901CV18117	P
43	M. UMARANI	1901CV18118	P
44	P. VENKATESH	1901CV18119	P
45	K.R. HARIHARAN	1901CV18120	P
46	AMIT KUMAR	1901CV18121	P
47	M. RANJITH KUMAR	1901CV18122	P
48	A.GOPALAKRISHNAN	1901CV18123	P
49	S. AMIRTHAVALLI	1901CV18124	P
50	S. KARTHIKEYAN	1901CV18125	P

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/22-23/ 4

Date: 02.01.2023

**CIRCULAR**

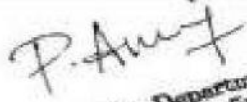
**SUB: One day Webinar on Deployment strategies for EV  
Charging Infrastructure"**


It is informed that a One day programme on Webinar on Deployment strategies for EV Charging Infrastructure be arranged by the Department of Electrical and Electronics Engineering on 06.01.2023 for the academic year 2022-2023. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.


  
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## PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

Declared as DEEMED-TO-BE-UNIVERSITY  
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### SCHOOL OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

##### About the Programme

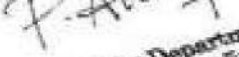
This webinar on public charging infrastructure in the frame of the GEF Global e-mobility programme's Working Group 4 on charging and grid integration.


The webinar will address public charging infrastructure roll-out strategies and regulatory measures to enable successful business models. Expert presentations will allow listeners to understand the strategies for the deployment of public charging infrastructure and identify relevant business models. The presentations will be followed by a panel discussion with a focus on infrastructure deployment in emerging economies.


Bringing energy, mobility and real estate business leaders together to propose a common vision of interconnected system that can improve the business case for charging infrastructure deployment and catalyze EV market growth.

##### The potential of electric vehicles

EVs have great potential as a way for cities to reduce local air pollution, greenhouse gas emissions and transport sector oil use. When powered by renewable energy, EVs can produce zero emissions at the vehicle tailpipe and much lower life-cycle emissions. However, they still contribute to congestion and air pollution due to particles released from tyres and braking. Therefore, a shift to EVs should be positioned within a wider plan for most city journeys to be made by public transport, bike or on foot.

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
06.01.2023	10.30 A.M-12.30 P.M	Webinar on Deployment strategies for EV Charging Infrastructure"	Dr. J. Jawahar Babu Assistant professor Madanapalle Institute of Tech & Science, AP

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**Students attendance**

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1)	S.RAJESH	2101EE13119	P
2)	S.SARAVANAN	2101EE13120	P
3)	V.SUGUMAR	2101EE13121	P
4)	RAJKUMAR.R	2101EE13122	P
5)	RAMKUMAR.L	2101EE13123	P
6)	RAMADOSS.G	2101EE13124	P
7)	SHARSATH ALI.S	2101EE13125	P
8)	VEERAMANI.K	2101EE13126	P
9)	VIJAYARASU.S	2101EE13127	P
10)	RAJESHWARI.K	2101EE13128	P
11)	AMUTHA .R	2101EE13129	P
12)	SWEATHA.H	2101EE13130	P
13)	SHANMUGARAJ P	2101EE13131	P
14)	SANJAY.K	2101EE13132	P
15)	ROBINSON M.	2001EC1004	P
16)	K. JAMUNA	2001EC1005	P
17)	R.SADHEESH	2001EC1006	P
18)	B. VINAY REDDY	2001EC1007	P
19)	SAKTHIVEL.D	2001EC13101	P
20)	UMA MAHESWARI.J	2001EC13102	P
21)	KARTHIK.P	2001EC13103	P
22)	SARAVANAN.T	2001EC13104	P

*P. Anir*  
Head of the Department  
Electrical and Electronics Engineering  
Ponnaiyah Ramajayam Institute of  
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*[Signature]*  
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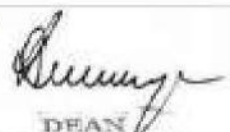
*[Signature]*  
DEAN,  
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Deemed to be University  
Thalam, Thanjavur - 613 403.

23	NIRANJAN. I	2001CE10101	P
24	BALAKRISHNAN .S	2001CE10102	P
25	M. MANOTHAN	2001CE10103	P
26	MUSTHAK HUSSAIN. J	2001CE10105	P
27	THIYAGU. S	2001CE10106	P
28	NAVEEN. R	2001CE10107	P
29	ASHVANTHAN. J.P	2001CE10108	P
30	THANOOSHWARAN. R	2001CE10109	P
31	NISHANTH. M.R	2001CE10110	P
32	BHUVANESH. K	2001CE10111	P
33	HARSHA.B	2101CE1022	P
34	MOHAMED HISHAM.S	2101CE1023	P
35	NISHA.D	2101CE1024	P
36	DIVYABHARATHI.R	2101CE1025	P
37	ABIMANYU S	2001ME10101	P
38	B.AKASH	2001ME10102	P
39	MOHAMED BAZEER J	2001ME10103	P
40	Sheik abdulla.A	2101ME13102	P
41	N. EJAAS	2101ME13103	P
42	A.Bharathidhasan	2101ME13105	P
43	R.Karthik Raja	2101ME13106	P
44	PRASANNA NARAYANAN. S	2101CE13104	P
45	SIVAKUMARAN.V	2101CE13105	P
46	VIGNESH.B	2101CE13129	P
47	DEENADAYALAN.A	1901CE1008	P
48	MOHAMED JAVID.M	2101CE1001	P
49	SHAHEEN S	2101CE1002	P
50	MOHAMED HISHAM.P	2101CE1003	P

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/22-23/ 5

Date: 03.01.2023

**CIRCULAR**

**SUB: One day programme on "Into the Skies – The Squad Club"**

It is informed that a One day programme on Into the Skies – The Squad Club be arranged by the Department of Electrical and Electronics Engineering on 13.01.2023 for the academic year 2022-2023. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.



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12. Hon'ble Vice Chancellor(for your kind information)
13. The Registrar
14. Registrar Office
15. HODs-CSE/Civil/ECE/Mech

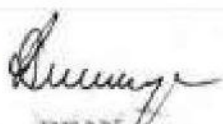


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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

##### About the Programme

The major focus of the club is to foster scientific temper among the students about the field of astronomy and astrophysics. The club actively works with the students to bring about seminars, technical sessions, exhibitions and workshops that promote their curiosity towards astrophysics and space phenomena.

##### Objectives Of The Club

1. To nurture a scientific passion towards the development of astronomy and related technology.
2. To assist the students to participate in various science outreach programmes.
3. To arrange sky watching sessions for students and the public at chosen sites using various telescopes.
4. To organise technical visit to renowned institutes so as to explore the advancements in the field of astronomy and allied fields.
5. To conduct lectures, demonstrations and webinars by eminent scientists around the globe.
6. To motivate the students to take part in projects, competitions and summer camps organised by institution in the field of astronomy and astrophysics.
7. To organise intercollegiate competitions in the field of astronomy and astrophysics.

*P. Anir*  
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Electrical and Electronics Engineering  
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*Subashini*  
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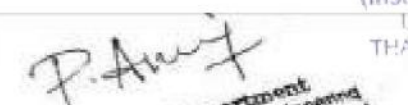
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
13.01.2023	10.00 A.M-12.30 P.M	Into the Skies – The Squad Club	Mr. P. SELVAN Professor NIT, TRICHY

  
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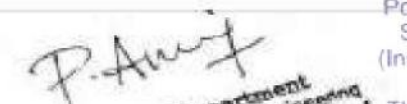
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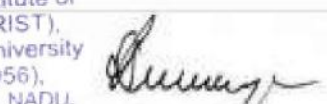
**Students attendance**

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1)	AKILAN.T	2101EE10103	P
2)	ABDUL SHAFEELA.A	2101EE10101	P
3)	ABINESH.K.A	2101EE10102	P
4)	AMAREESH.A	2101EE10104	P
5)	AROCKIA SAMY.S	2101EE10105	P
6)	CHITRABARATHY.P	2101EE10106	P
7)	DINESHKUMAR.A	2101EE10107	P
8)	GUNASEELAN.S	2101EE10108	P
9)	IYYAPPAN.K	2101EE10109	P
10)	JOHNPAULA	2101EE10110	P
11)	KANDHAVELAN.R	2101EE10111	P
12)	KANMANY.P	2101EE10112	P
13)	KARTHIKEYAN.T.K	2101EE10113	P
14)	MANIMEGALAI.R	2101EE10115	P
15)	MOHAMED HAKKIM.M	2101EE10117	P
16)	MUKESH.B	2101EE10118	P
17)	MUKESH.N.N	2101EE10120	P
18)	AADHIRAI M	2101CV10101	P
19)	ABDULKHADER R	2101CV10102	P
20)	AHAMED FAZURAN M	2101CV10103	P
21)	AJITH G	2101CV10104	P
22)	AADHIRAI M	2101CV10101	P

  
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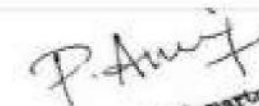
Declared as DEEMED-TO-BE-UNIVERSITY  
U/s 3 of UGC Act, 1956

**Students attendance**

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
23	MANIKANDAN	2101ME10101	P
24	TAMILVENTHAN	2101ME10102	P
25	VINOTHRAJ M	2201ME13101	P
26	HARISHWARAN V	2201ME13102	P
27	CHANAKIYAN T	2201ME13103	P
28	SANTHOSH RAMAN K R	2201ME13104	P
29	ADITHYAN B	2201ME13106	P
30	ASRATH SATHICK A	2201ME13108	P
31	SANTHOSH S	2201ME13109	P
32	PARTHIBAN R	2201ME13110	P
33	MOOVENDAR P	2201ME13111	P
34	AJITH KUMAR S	2201ME13112	P
35	AKASH P	2201ME13113	P
36	ATCHAYA KUMAR P	2201ME13114	P
37	ABDULKHADER R	2101CV10102	P
38	AHAMED FAZURAN M	2101CV10103	P
39	AJITH G	2101CV10104	P
40	AADHIRAI M	2101CV10101	P

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/22-23/ 6

Date: 24.01.2023

**CIRCULAR**

**SUB:One day Webinar “Renewable Energy and its Opportunities”**

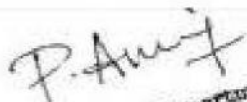
It is informed that a One day programme on Webinar on Renewable Energy and its Opportunities be arranged by the Department of Electrical and Electronics Engineering on 31.01.2023 for the academic year 2022-2023. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.




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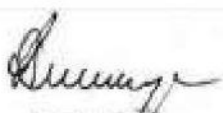
16. Hon'ble Chancellor(for your kind information)
17. Hon'ble Vice Chancellor(for your kind information)
18. The Registrar
19. Registrar Office
20. HODs-CSE/Civil/ECE/Mech



Head of the Department  
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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

##### About the Programme

Renewable energy is energy derived from natural sources that are replenished at a higher rate than they are consumed. Sunlight and wind, for example, are such sources that are constantly being replenished. Renewable energy sources are plentiful and all around us. Bringing energy, mobility and real estate business leaders together to propose a common vision of interconnected system that can improve the business case for charging infrastructure deployment and catalyze EV market growth.

##### Benefits of Renewable Energy

The advantages of renewable energy are numerous and affect the economy, environment, national security, and human health.

- Enhanced reliability, security, and resilience of the nation's power grid
- Job creation throughout renewable energy industries
- Reduced carbon emissions and air pollution from energy production
- Increased U.S. energy independence
- Increased affordability, as many types of renewable energy are cost-competitive with traditional energy sources
- Expanded clean energy access for non-grid-connected or remote, coastal, or islanded communities.

*P. Aniraj*  
Head of the Department  
Electrical and Electronics Engineering  
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*S. Subashini*  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**


**TIME TABLE**

Date	Time	Topic	Resource Person
31.01.2023	10.30 A.M-12.30 P.M	Renewable Energy and its Opportunities	Mr. K. Kannadasan Assistant Engineer TNEB, Vallam

  
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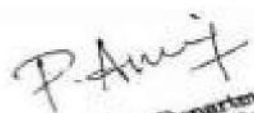
Declared as DEEMED-TO-BE-UNIVERSITY  
U/s 3 of UGC Act, 1956

**Students attendance**

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
23.	GUNASEELAN.S	2101EE10108	P
24.	IYYAPPAN.K	2101EE10109	P
25.	JOHNPAULA	2101EE10110	P
26.	KANDHAVELAN.R	2101EE10111	P
27.	KANMANY.P	2101EE10112	P
28.	KARTHIKEYAN.T.K	2101EE10113	P
29.	MANIMEGALAI.R	2101EE10115	P
30.	MOHAMED HAKKIM.M	2101EE10117	P
31.	MUKESH.B	2101EE10118	P
32.	MUKESH.N.N	2101EE10120	P
33.	PANDIDURAI.S	2101EE10121	P
34.	PRABAKARAN.A	2101EE10122	P
35.	PRAKASH.P	2101EE10123	P
36.	RAJESH.R	2101EE10124	P
37.	HARIPRASANTH S	2101EC2101	P
38.	NARESH U	2101EC2102	P
39.	SWETHA S	2101EC2103	P
40.	UNIS KHAN A	2101EC2104	P
41.	UVAN SHANKAR S	2101EC2105	P
42.	MOHAMED UWAI S	2101EC2106	P
43.	NAVEEN KUMAR K	2101EC2107	P
44.	N.NANDHINI	2101EC2108	P

  
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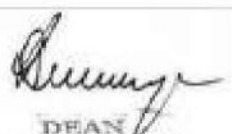


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24	J.NOOR MOHAMED	2201CE13103	P
25	N.VIGNESH	2201CE13104	P
26	K.S.NAVEEN	2201CE13105	P
27	A.VIGNESH KUMAR	2101CE13231	P
28	VENKATESHWARAN	2201CE13107	P
29	G.PARVIN	2201CE13110	P
30	S.SUSHMA	2101CE13206	P
31	P.GOWTHAM	2201CE13111	P
32	R.SATHIS KANNAN	2201CE13112	P
33	RIYAS J	2201CE13113	P
34	SHEIK .H	2201CE13114	P
35	KANISHA R	2201CE13115	P
36	BHARATHI .D	2201CE13116	P
37	MANIKANDAN	2101ME10101	P
38	TAMILVENTHAN	2101ME10102	P
39	VINOTHAJ M	2201ME13101	P
40	HARISHWARAN V	2201ME13102	P
41	CHANAKIYAN T	2201ME13103	P
42	SANTHOSH RAMAN K R	2201ME13104	P
43	ADITHYAN B	2201ME13106	P
44	ASRATH SATHICK A	2201ME13108	P
45	SANTHOSH S	2201ME13109	P
46	PARTHIBAN R	2201ME13110	P
47	MOOVENDAR P	2201ME13111	P
48	AJITH KUMAR S	2201ME13112	P
49	AKASH P	2201ME13113	P
50	ATCHAYA KUMAR P	2201ME13114	P

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

PRIST/E&T/EEE/22-23/7

Date: 02.03.2023

**CIRCULAR**

**SUB: One day programme on "Development in Astrophysics"**

It is informed that a One day programme on Development in Astrophysics be arranged by the Department of Electrical and Electronics Engineering on 24.03.2023 for the academic year 2022-2023. Heads of the departments are requested to inform their students to attend the programme. HODs are also requested to nominate one faculty member to co-ordinate the same.

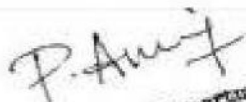
  
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22. Hon'ble Vice Chancellor(for your kind information)
23. The Registrar
24. Registrar Office
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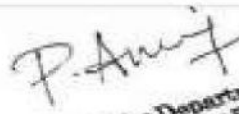
#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

##### About the Programme

Astrophysics is a branch of space science that applies the laws of physics and chemistry to seek to understand the universe and our place in it. The field explores topics such as the birth, life and death of stars, planets, galaxies, nebulae and other objects in the universe.


The origins of astrophysics can be traced back to the advent of a single physics in the seventeenth century, in which the same rules applied to the celestial and terrestrial realms. There were scientists who were trained in both physics and astronomy who laid the groundwork for today's astrophysics research.

In practice, modern astronomical research often involves a substantial amount of work in the realms of theoretical and observational physics. Some areas of study for astrophysicists include their attempts to determine the properties of dark matter, dark energy, black holes, and other celestial bodies; and the origin and ultimate fate of the universe. Topics also studied by theoretical astrophysicists include Solar System formation and evolution; stellar dynamics and evolution; galaxy formation and evolution; magneto hydrodynamics; large-scale structure of matter in the universe; origin of cosmic rays; general relativity, special relativity, quantum and physical cosmology, including string cosmology and astro particle physics.

  
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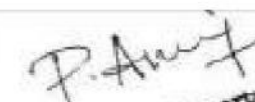
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

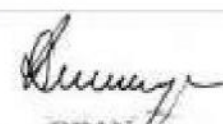
**TIME TABLE**

Date	Time	Topic	Resource Person
24.03.2023	10.30 A.M-12.30 P.M	Development in Astrophysics	Mr. K. Swaminathan Assistant professor PRIST UNIVERSITY

  
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**Students attendance**

S.NO	NAME OF THE STUDENTS	REG NO	ATTENDANCE
1)	MURALIDHARAN R	2001EE10101	P
2)	AKASH A	2001EE10102	P
3)	SHANMUGARAJ C	2101EE13101	P
4)	RAJESH KANNAN S	2101EE13102	P
5)	KARTHICKKEYAN.S	2101EE13103	P
6)	VIJAYARAGAVAN.R	2101EE13104	P
7)	AL AJMAL HAJA.K	2101EE13105	P
8)	ARSATH HUSSAIN.AJ	2101EE13106	P
9)	SANTHOSH.P	2101EE13107	P
10)	SANJAY.M	2101EE13109	P
11)	R.HARIHARAN	2101EE13110	P
12)	SATHEESH M.	2001EC1001	P
13)	MATHAN B.	2001EC1002	P
14)	S. EVANGELINE RENILDA	2001EC1003	P
15)	ROBINSON M.	2001EC1004	P
16)	K. JAMUNA	2001EC1005	P
17)	R.SADHEESH	2001EC1006	P
18)	B. VINAY REDDY	2001EC1007	P
19)	SAKTHIVEL.D	2001EC13101	P
20)	UMA MAHESWARI.J	2001EC13102	P
21)	KARTHIK.P	2001EC13103	P
22)	SARAVANAN.T	2001EC13104	P

*P. Anir*  
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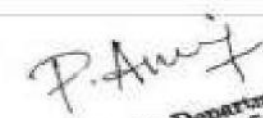
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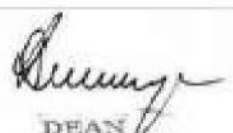
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23	NIRANJAN. I	2001CE10101	P
24	BALAKRISHNAN .S	2001CE10102	P
25	M. MANOTHAN	2001CE10103	P
26	MUSTHAK HUSSAIN. J	2001CE10105	P
27	THIYAGU. S	2001CE10106	P
28	NAVEEN. R	2001CE10107	P
29	ASHVANTHAN. J.P	2001CE10108	P
30	THANOOSHWARAN. R	2001CE10109	P
31	NISHANTH. M.R	2001CE10110	P
32	BHUVANESH. K	2001CE10111	P
33	HARSHA.B	2101CE1022	P
34	MOHAMED HISHAM.S	2101CE1023	P
35	NISHA.D	2101CE1024	P
36	DIVYABHARATHI.R	2101CE1025	P
37	ABIMANYU S	2001ME10101	P
38	B.AKASH	2001ME10102	P
39	MOHAMED BAZEER J	2001ME10103	P
40	Sheik abdulla.A	2101ME13102	P
41	N. EJAAS	2101ME13103	P
42	A.Bharathidhasan	2101ME13105	P
43	R.Karthik Raja	2101ME13106	P
44	J.Praveen	2101ME13107	P
45	A.AJMAL HUSSAIN	2101ME13109	P
46	K.HARI HARAN	2101ME13110	P
47	E DIVU SHANOON	2101ME13111	P
48	V.Yashwanth	2101ME13112	P
49	VIGNESH. M	2101ME13113	P
50	V.Vignesh	2101ME13114	P

  
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Ref: PRIST/CIRC/09-04/2022

Date: 07.09.2022

**CIRCULAR**

**Sub: Role of Engineering for Sustainable Environment-reg.,**

It is hereby informed that Program on Role of Engineering for Sustainable Environment will be conducted on 15.09.2022 (Thursday).

We cordially invite all students and teaching staffs to attend their event.

  
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## PRIST DEEMED TO BE UNIVERSITY

### ABOUT THE INSTITUTION

Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), a Deemed University (U/s 3 of the UGC Act 1956), is one of the renowned units of Ponnaiyah Ramajayam Institutions, which are serving for more than 25 years in promoting quality education and research for our Indian community, since its Inception. The institution is now brimming with many social responsibilities, particularly in promoting quality education through research.

### Role of Engineering for Sustainable Environment

There are several reasons why manufacturers should focus on sustainable engineering:

- To reduce overall CO2 emissions
- To minimize energy & materials consumption, which increases operational efficiency by reducing costs
- To build in recyclability and reuse, which optimizes the top and bottom line
- To improve company culture, employee engagement, and customer satisfaction
- To increase competitive advantage, strengthen the brand, and build public trust
- To compete in markets with strict environment, health, and safety regulations

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#### Use resources effectively

When designing products, engineers should make sure non-renew resources are properly and sparingly used in the manufacturing phase to reduce depletion and minimize waste.

#### Eliminate excess waste

PLM for green engineering enables you to utilize digital thread capabilities to support sustainability initiatives. You can design, visualize, develop, and test products in the digital realm as opposed to doing it in the physical world, avoiding scrap and waste.

#### Consider material alternatives

When sourcing parts, it's important to consider suppliers that offer sustainable options such as recycled or reused materials.

#### RESOURCE PERSON

**Dr. D. Vincent Herald Wilson,**

Professor -VIT

**DATE :** 15.09.2022  
**TIMING :** 10.00AM to 4.00PM  
**VENUE :** C-Block Seminar  
PRIST Deemed to be University  
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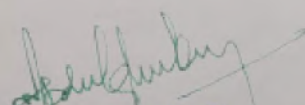
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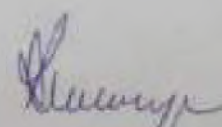
## Role of Engineering for Sustainable Environment

Dr. D. Vincent Herald Wilson explained all the processes that were involved in "Role of Engineering for Sustainable Environment". A number of excellent colleges and universities are building environmental studies into their curricula for both bachelor's and master's programs, including Stanford University, the University of California at Berkeley and Carnegie Mellon University. That number is growing as schools increasingly realize that engineering design parameters (e.g., ambient temperature, sea level, storm intensity, droughts, volcanic activity, earthquakes and flooding) will be different in the years to come. Years of unsustainable practices have made those design assumptions unpredictable. Mining, oil drilling, gas exploration and overconsumption of those resources combined with pollution, such as greenhouse gas emissions, have taken a toll on the Earth's natural resources. Therefore, significant changes in resource availability have resulted, and infrastructure must be redesigned to operate safely in this new environment. Resource availability and environmental operating conditions are evolving. Engineers who understand how those changes will impact engineering projects are in demand now and for the foreseeable future.



  
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**\* Required**

1. Name of the student \*

Enter your answer

2. Department \*

Enter your answer

3. College Name \*

Enter your answer

4. Mail ID \*

Enter your answer

5. WhatsApp number \*

Enter your answer

6. Student's Year ☐ 1  
☐ 2  
☐ 3  
☐ 4

7. What is your overall assessment of the event? (2-Insufficient & 5-Excellent) \*

1 2 3 4 5

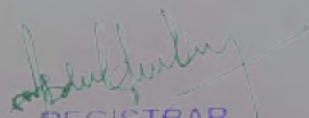
8. Workshop Venue was comfortable? \* ☐ Yes  
☐ No

9. How was the Presentation? \*

Enter your answer

10. How was the Technical Session? \*

Enter your answer



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13. Knowledge and information gained from participation at this event (1 insufficient & 5 Excellent) : 12

14. The workshop content was (1 insufficient & 5 Excellent) : 12

15. Future comments or suggestion : 12

Enter your answer

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### Sample Feedback Responses from the participants.

The objective of the Role of Engineering for Sustainable Environment was achieved. The overall session discussion benefitted the Students. This Role of Engineering for Sustainable Environment would help the participants to program in an effective way and also it would help them to do their implementation in future.

Sl. No.	Name of the Participant	Comments	1 (Insufficient)	2	3	4	5 (Excellent)	Overall Feedback
1	Maheshwari A. Arun	First semester	1	1	1	1	1	Good
2	S. Lakshmi	First semester	1	1	1	1	1	Good
3	Vedha S.	First semester	1	1	1	1	1	Good
4	Aravind S.	First semester	1	1	1	1	1	Good
5	Aravind S.	First semester	1	1	1	1	1	Good
6	Aravind S.	First semester	1	1	1	1	1	Good
7	Aravind S.	First semester	1	1	1	1	1	Good
8	Aravind S.	First semester	1	1	1	1	1	Good
9	Aravind S.	First semester	1	1	1	1	1	Good
10	Aravind S.	First semester	1	1	1	1	1	Good
11	Aravind S.	First semester	1	1	1	1	1	Good
12	Aravind S.	First semester	1	1	1	1	1	Good
13	Aravind S.	First semester	1	1	1	1	1	Good
14	Aravind S.	First semester	1	1	1	1	1	Good
15	Aravind S.	First semester	1	1	1	1	1	Good
16	Aravind S.	First semester	1	1	1	1	1	Good
17	Aravind S.	First semester	1	1	1	1	1	Good
18	Aravind S.	First semester	1	1	1	1	1	Good
19	Aravind S.	First semester	1	1	1	1	1	Good
20	Aravind S.	First semester	1	1	1	1	1	Good

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**School of Arts and Science**  
**Department of Physics**

**CIRCULAR**

PRIST/A&S/PHY/22-23/03.13

Date: 18.03.2023

It is hereby informed that the department is organizing a seminar on **"DEVELOPMENT IN ASTROPHYSICS"** on March 24, 2023, in the Seminar Hall. All the students and faculty members are requested to attend without fail.

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2. Members of all faculties
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**SCHOOL OF ARTS AND SCIENCE**  
**Department of Physics**  
**DEVELOPMENT IN ASTROPHYSICS**

**Agenda**

**Date: 24.03.2023**

**Time 11.30 am**

**11.30 Am Welcome address :**

**DR. K. VINOTH**  
Assistant Professor  
Department of Physics

**11.40 Am Inaugural address :**

**Dr.L.Chinnappa**  
Dean, School of Arts and Science  
Ponnaiyah Ramajayam Institute of  
Science and Technology

**12.00 Pm Guest Introduction:**

**MR. K. SWAMINATHAN**  
Assistant Professor,  
Department of Biochemistry

**• 12.15 Pm Invited Talk :**

**DR.S.SUBASHCHANDRABOSE,**  
Professor  
Department of Physics

**Topic: "DEVELOPMENT IN ASTROPHYSICS"**

**1.30 Pm Vote of Thanks :**

**DR. S. JAGADESAN**  
Assistant Professor,  
Department of Physics

**Organizer: DR. M. SIVANANTHAM**



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**DEAN**

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**School of Arts and Science**

**Department of Physics**

**A REPORT ON THE SEMINAR 24.03.2023**

**Topics: “DEVELOPMENT IN ASTROPHYSICS”**

Department of Physics, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), organized a one-day seminar on “DEVELOPMENT IN ASTROPHYSICS ” on March 24, 2023 in Seminar Hall-I. The seminar focused on Professional skills development.

The dignitaries on the Dias were **Dr. L. CHINNAPPA**, Dean, School of Arts and Science, **Dr. S. SUBASHCHANDRABOSE**, Professor, Department of Physics, **Dr. M. SIVANANTHAM**, Associate Professor and Scientist, **Dr. V. VIDHYA**, Department of Physics, **Dr. S. JAGADESAN**, **Dr. N. NISHA BANU**, **Dr. S. SNEGA**, **Dr. K. VINOTH**, Assistant Professor, Ponnaiyah Ramajayam Institute of Science and Technology. The programme started at 11:30 am with the welcome address by **Dr. K. VINOTH**, Department of Physics. **Dr. L. CHINNAPPA**, Dean, School of Arts and Science delivered an Inaugural address about the seminar. **Mr. K. SWAMINATHAN**, PRIST University delivered the Guest Introduction about the seminar.

**Dr. S. SUBASHCHANDRABOSE**, Professor, gave lecture on “DEVELOPMENT IN ASTROPHYSICS”. In the past years, enormous progress has been made in the field of exoplanet transmission spectroscopy. New techniques and instruments like the JWST now enable the determination of the properties of planetary atmospheres, as well as the detection of molecular species. In order to search for life on other planets via the minute signatures of biomarkers, we need to make sure that as many potential sources of systematic bias as possible are accounted for in the transit model. After the seminar he interacted with the students and clarifies their doubts. Finally, **DR. S. JAGADESAN**, Assistant Professor, Department of Physics delivered a vote of thanks.

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**CIRCULAR**

PRIST/A&S/PHY/22-23/03.13

Date: 18.03.2023

It is hereby informed that the department is organizing a seminar on "FUNPHILIA" on March 28, 2023, in the Seminar Hall. All the students and faculty members are requested to attend without fail.

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**SCHOOL OF ARTS AND SCIENCE**  
**Department of Physics**

**FUNPHILLA**

**Agenda**

**Date: 28.03.2023**

**Time 11.30 am**

**11.30 Am Welcome address :**

**DR. S. SUBASHCHANDRABOSE**

Professor

Department of Physics

**11.40 Am Inaugural address :**

**Dr.L.Chinnappa**

Dean, School of Arts and Science

Ponnaiyah Ramajayam Institute of

Science and Technology

**12.00 Pm Events List :**

**Classical Dance**

**Solo & Group Signing**

**Folk Dance**

**Western Dance**

**Mime**

**Drama**

**4.30 Pm Vote of Thanks :**

**DR. N. NISHA BANU**

Assistant Professor,

Department of Physics

**Organizer: DR. M. SIVANANTHAM**

*M. Sivanantham*

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*Dr. N. Nisha Banu*

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*Dr. S. Subash Chandrabose*

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**School of Arts and Science**

**Department of Physics**

**A REPORT ON THE FUNPHILIA 28.03.2023**

Department of Physics, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST), organized a one-day Program on “**Funphilia**” on March 28, 2023 in Seminar Hall.

The dignitaries on the dias were **Dr. L. CHINNAPPA**, Dean, School of Arts and Science, **DR.K.SARITHA**, Professor and Scientist, **DR. C. YOGAMBAL**, **DR. M. SIVANANTHAM**, **DR. S. SUBASHCHANDRABOSE**, Professor, Ponnaiyah Ramajayam Institute of Science and Technology. The programme started at 11:30 am with the **DR. S. SUBASHCHANDRABOSE**, Department of Physics, **Dr. L. CHINNAPPA**, Dean, School of Arts and Science delivered an Inaugural address about the Event.

After 12.00 Pm the event was started Classical Dance, Solo and Group Singing, Western Dance, Folk Dance, Mime, Drama. The students are very enjoying this function. Philia, keeping up with its tradition of bringing together the entire staff of e-Zest along with their families, gave a fantastic platform to all the hidden talent of e-Zestians. The event saw some of the most melodious and pitch perfect singers, sing beautiful renditions flawlessly. Right from classical to rock music, all the singers and guitarists delivered outstanding performances that set the mood of the evening in just the perfect manner. The movers and shakers were not left behind either, as the dancers grooved and displayed grace and unparalleled levels of energy that almost brought the house down. Philia's fashion show this year was almost like a thorough pack of professional models catwalking on the ramp in their variety of costumes with much élan, grace and a zestful attitude. After the Event the prizes were distributed to the winners. Finally, **DR. N. NISHA BANU**, Assistant Professor, Department of Physics delivered a vote of thanks.

**DR. N. NISHA BANU**  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST).  
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**DR. L. CHINNAPPA**  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST).  
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**DR. C. YOGAMBAL**  
Ponnaiyah Ramajayam Institute of  
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*[Handwritten Signature]*

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**Dean  
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*[Signature]*  
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*[Signature]*  
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*M. Srinivasan*

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*Dr. S. Srinivasan*

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Ref: PRIST/DEAN/CIRC/09-05/2022

Date: 10.02.2023

**CIRCULAR**

**Sub: Recent Trends in Electric Mobility -reg.,**

It is hereby informed that Program on **Recent Trends in Electric Mobility** will be conducted on **16.02.2023 (Thursday)**.

We cordially invite all students and teaching staffs to attend their event.

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School of Engineering and Tech.  
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From artificial intelligence (AI) and the internet of things (IoT) to adaptable design and on-demand manufacturing, these trends are paving the way for mobility service providers and businesses to enhance EV adoption and eco-friendly operations. This overview sheds light on the pivotal electric mobility trends shaping the industry.

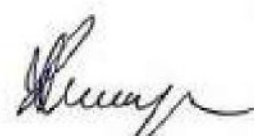


**Resource Person:** Mrs.V.Mangaleswari, Dept of EEE explained all the processes that were involved Top 8 Electric Mobility Trends

The surge in EV adoption, driven by sustainability goals, necessitates the swift expansion of electric vehicle supply equipment (EVSE), encompassing hardware, software, and charging stations. The fluctuating power demand of EVs can cause disruptions in the electric grids, a challenge met by charging point owners and grid operators through data sharing on cloud platforms.

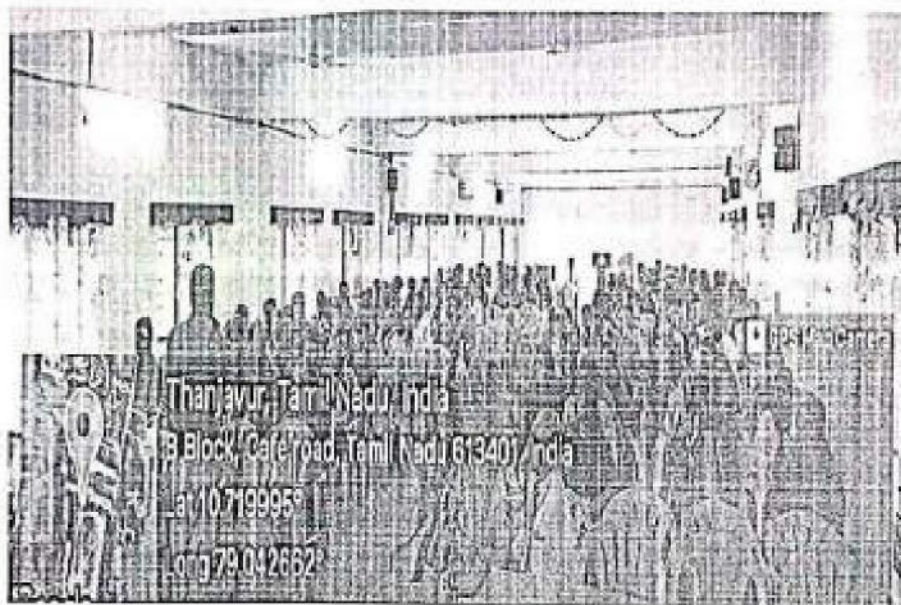
  
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EV charging trends guarantee secure power delivery to electric vehicles. Innovations from startups, including electric road systems (ERS) for on-the-go power supply and ultra-fast DC charging, are emerging. Additionally, the advent of solar-powered EVs with photovoltaic (PV) cells and wireless charging options enhances the ease of using electric vehicles.



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*[Signature]*

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Date: 30.6.2022

**CIRCULAR**

**Sub: Getting Started with Robotics -reg.**

It is hereby informed that Program on Webinar on Computer Vision will be conducted on  
2/7/2022

We cordially invite all students and teaching staffs to attend their event.

  
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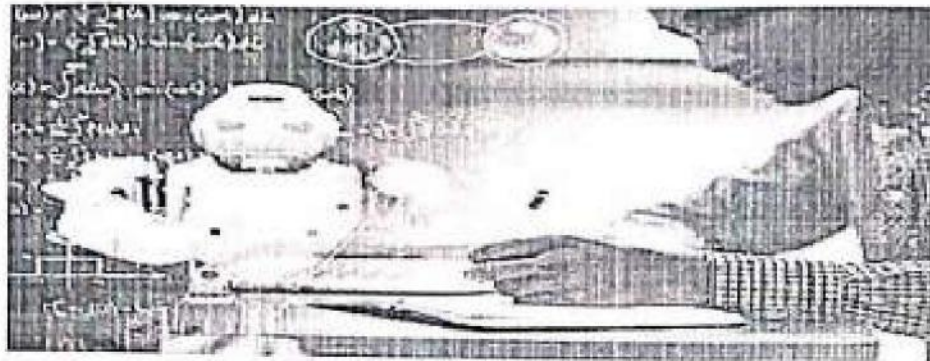
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## Robotics

Robotics is very overwhelming. There are so many topics you need to know, and so many "unknown unknowns."



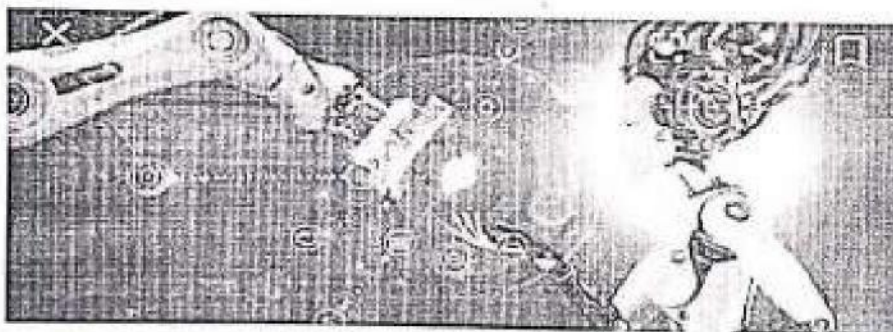
### 1. Pick out a Robot or Project to Build

The first tip is to find a cool project and start building it. I find that I learn the most when I just dive right in!

You can get any number of robotics kits (we have one, too), but if you want more of a "hacker" experience, there are a bunch of cool options on Amazon.

[amazon box="B07FLVZ2DN,B07KRVBGQM,B07Z4HJF35,B00UMOSQCI" template="list"]

You will need some basic hand tools, but other than that, the best way to build something is to just build it.



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If you're more of a "book" person, here are a few options:

[amazon box="0521692121,1420073141,1523731516,13073XK7K1P8,130091XN49Y,11339-18650"  
template="list"]

Depending on your level and interests, some of these books might be too easy or too advanced.

I wanted to give you a mix of beginner and university-level options so that you have the best starting point for your skillset.

## 6. Join a Robotics Group

If you're looking to get into robotics more socially, then joining a robotics group is a great option.

A lot of robotics people I know are very introverted by nature. But that doesn't mean you shouldn't join a robotics team or group.

Oftentimes professional organizations, local groups, and communities will host robotics and tech events. They might be regular meetups, clubs, or competitive robotics teams.

There are even robotics groups on Facebook that you can join. You can join the Learn Robotics Facebook group, [here](#).

The best way to find robotics groups is to search on Meetup, Eventbrite, or Facebook within your city.

If there isn't a group already there, you can always start one!

## 7. Just Start a Robotics Hobby, Already!


It doesn't matter which of these steps you choose to start your robotics hobby. All that matters is that you start!

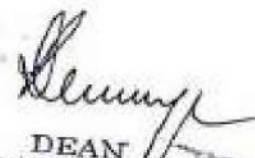
Take a look at the list above and see if any of these tips *speaks* to you.

- Have a project you've been putting off? Buy the parts for it.
- Not sure where to start? If you're completely new, sign up for Arduino for Beginners.
- If you want to work with me, you can join my Build Arduino Robots program.
- Is there a robotics book that's collecting dust on your shelf? Go get it and read 10 pages!
- Have a friend who's crazy about robotics? Give them a call!
- 
- 

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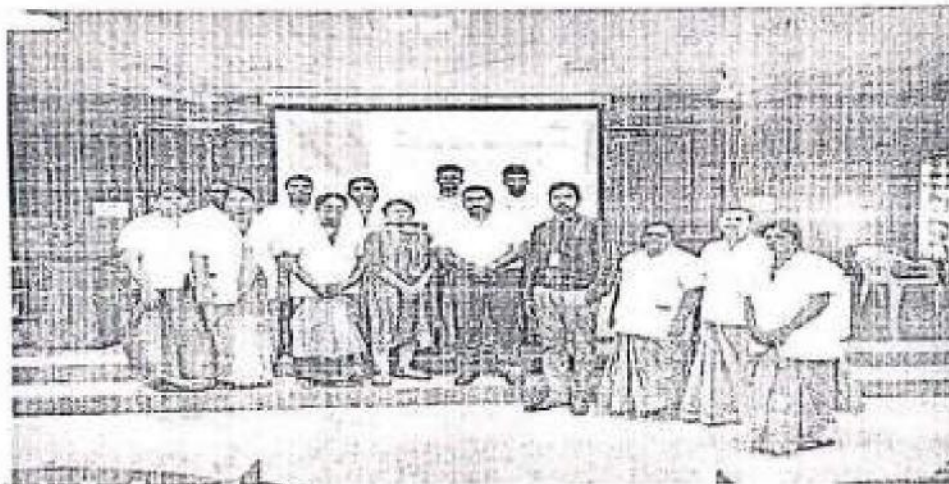
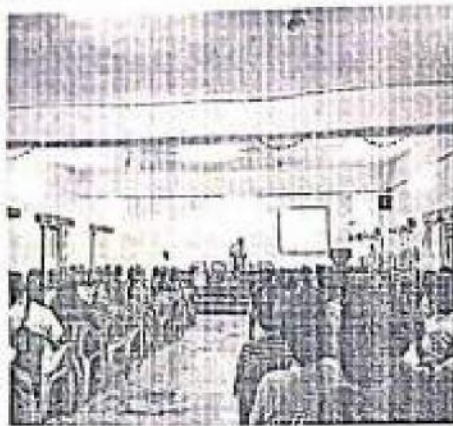
  
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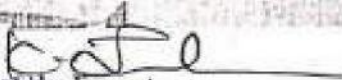
There are so many ways you can weave robotics into your life. All you have to do is just take the first steps and get started!

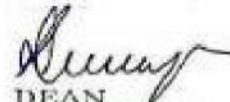
*What's holding you back? Are you ready to begin your robotics hobby?*


Which of these tips are you going to use to break into the robotics field? Let me know in the comments below!

And if you enjoyed this article, be sure to share it on your favorite Social Media platform.



  
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## 2. Take an Online Robotics Course

If you're not the kind of person who wants to "get your hands dirty" and would rather have a more logical approach to getting started, then you can take online robotics courses.

We have two online courses that are designed for beginners with little to no experience in robotics.

The first program, Learn Code & Circuits, is designed to teach you the fundamentals of coding and circuits. You'll walk away with a functional device that you coded from start to finish!

The second program, Build Arduino Robots, will show you how to interface motors and sensors to design an autonomous mobile robot. Again, our courses are designed to walk you through the process, so you'll be building, wiring, and coding everything from scratch.

Our courses use the Learn Robotics Alpha Kit, which includes all of the components you need to get started. It takes the guesswork out of trying to figure out which parts are compatible and where to buy them.

You can pick up a kit, join the courses, and start gaining robotics skills in a matter of a few days.

Plus, when you have questions, you can contact me directly (via our live chat system), and I'm here to help.

There's nothing better than being able to internet with an instructor while you're learning. And, robotics is a very hair-pulling subject. So, I try to minimize hair loss (lol) while you're taking our courses!

If you've already built a bunch of robots before, (*I'm not sure why you're reading this article*), then you might be interested in taking an intermediate or advanced online course.

We have a Special Topics course and CAD modeling course (coming soon) that you can also check out.


## 3. Learn to Code


Thirdly, it's very helpful if you know some form of programming before starting with robotics.


If you know you want to be writing sophisticated algorithms for mechatronic systems, then you'll want to learn to code first.

### How to Learn Coding Online

Learn, practice, and apply job-ready skills using Codecademy. This is a great option if you're looking for interactive coding lessons and daily practice.

  
Head of the Department  
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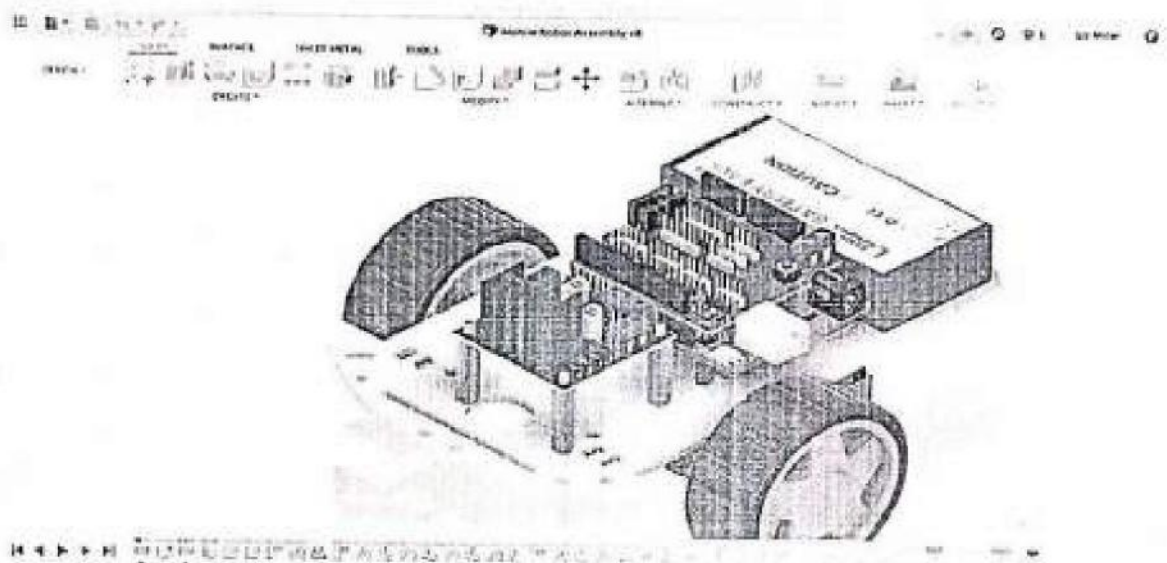
On the other hand, if you want to work with Industrial Robots and PLCs, I recommend learning the basics of Ladder Logic.

A lot of Industrial Robot manufacturers (FANUC, KUKA, Universal Robots, etc.) also have online training programs you can take. Universal Robots has a very comprehensive, free training, that you can take online.

#### 4. Create a Prototype

Additionally, you can create your prototypes.

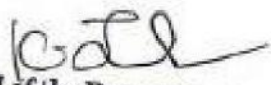
Pick up a 3D printer and learn how to make parts. Once you have experience manufacturing parts, you can learn to design your parts in CAD.




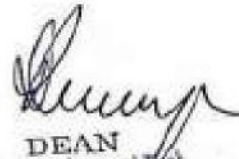
Combine 3D printing with some basic robotics skills, and the possibilities are endless.

#### 5. Read Robotics Articles

Maybe you're looking for a more passive way to get into the robotics field. If you're interested in learning about robots without building anything, then reading articles is a good way to ease into the field.

  
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Ref: PRIST/dean/CIRC/12-07/2022

Date: 11.20.2022

**CIRCULAR**

**Sub: Webinar on Computer Vision -reg.**

It is hereby informed that Program on **Webinar on Computer Vision** will be conducted on **11/22/2022**.

We cordially invite all students and teaching staffs to attend their event.

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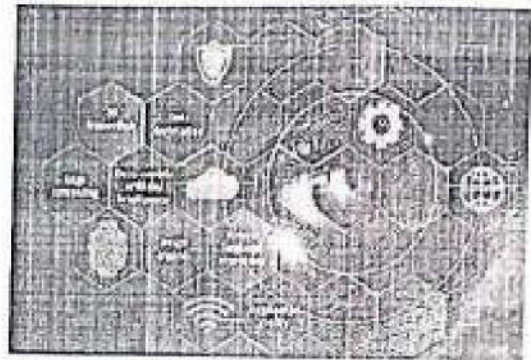
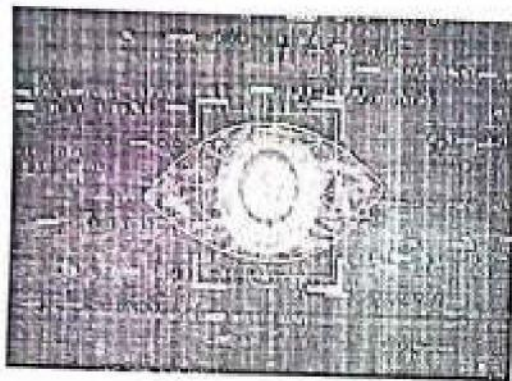
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## Webinar on Computer Vision

**Computer vision:** Tasks include methods for acquiring, processing, analyzing and understanding digital images, and extraction of high-dimensional data from the real world in order to produce numerical or symbolic information, e.g. in the forms of decisions. Understanding in this context means the transformation of visual images (the input to the retina in the human analog) into descriptions of the world that make sense to thought processes and can elicit appropriate action. This image understanding can be seen as the disentangling of symbolic information from image data using models constructed with the aid of geometry, physics, statistics, and learning theory.




### **Computer vision :**

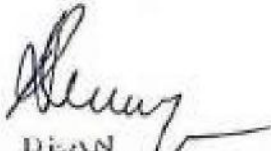
Computer vision is defined as a solution that leverages artificial intelligence (AI) to allow computers to obtain meaningful data from visual inputs. The insights gained from computer vision are then used to take automated actions. This article details the meaning, examples, and applications of computer vision.

### **What Is Computer Vision?**

Computer vision leverages artificial intelligence (AI) to allow computers to obtain meaningful data from visual inputs such as photos and videos. AI gives computers the ability to 'think', computer vision allows them to 'see'.

  
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To see images just like a human would, neural networks execute convolutions and examine the accuracy of the output in numerous iterations. Just like humans would discern an object far away, a convolutional neural network begins by identifying rudimentary shapes and hard edges. Once this is done, the model patches the gaps in its data and executes iterations of its output. This goes on until the output accurately 'predicts' what is going to happen.

While a convolutional neural network understands single images, a recurrent neural network processes video inputs to enable computers to 'learn' how a series of pictures relate to each other.

## FIVE - Examples of Computer Vision

Listed below are five key examples of computer vision that exhibit the potential of this AI-powered solution to revolutionize entire industries.

### 1. Google Translate

In 2015, technology leader Google rolled out its instant translation service that leverages computer vision through smartphone cameras. Neural Machine Translation, a key system that drives instantaneous and accurate computer vision-based translation, was incorporated into Google Translate web results in 2016.

When the app is opened on internet-enabled devices with cameras, the cameras detect any text in the real world. The app then automatically detects the text and translates it into the language of the user's choice. For instance, a person can point their camera at a billboard or poster that has text in another language and read what it says in the language of their choice on their smartphone screen.

Apart from Translate, Google also uses computer vision in its Lens service. Both services are capable of instantly translating over 100 languages. Google's translation services are already benefiting users across Asia, Africa, and Europe, with numerous languages concentrated in relatively small geographic areas.

Over the past few years, more than half of Google's translation toolkit languages have been made available for offline use. As such, no network connection is required for these neural net-powered translations.

### 2. Facebook 3D Photo


Not to be left behind, technology giant Meta (earlier known as Facebook) is also dabbling in computer

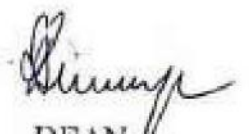
Launched in 2018, Facebook 3D Photo originally required a smartphone with dual cameras to generate 3D images and create a depth map. While this originally limited the popularity of this feature, the widespread availability of economically priced dual-camera phones has since increased the use of this computer vision-powered feature.

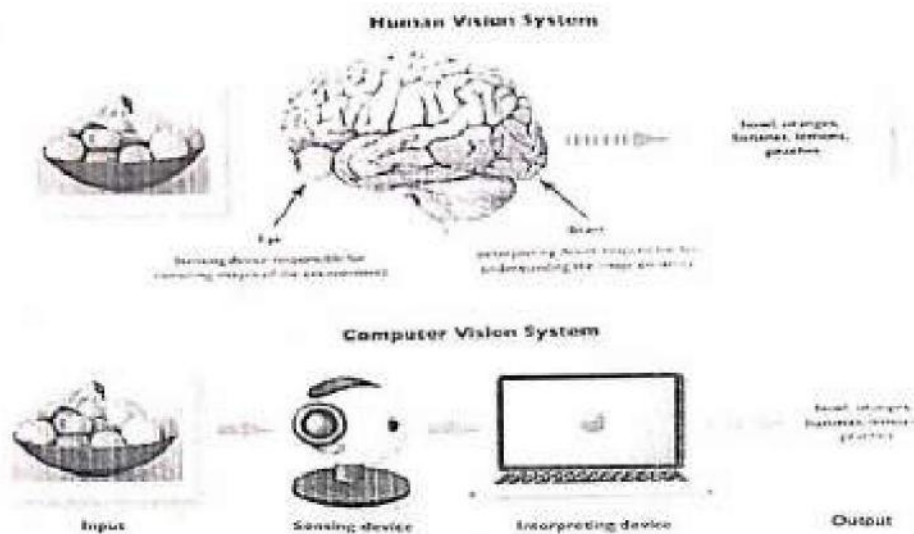
. Through this process, a realistic-looking 3D effect is applied to the picture.

  
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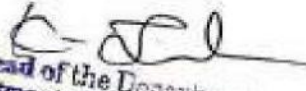
### Human Vision vs. Computer Vision


As humans, we generally spend our lives observing our surroundings using optic nerves, retinas, and the visual cortex. We gain context to differentiate between objects, gauge their distance from us and other objects, calculate their movement speed, and spot mistakes. Similarly, computer vision enables AI-powered machines to train themselves to carry out these very processes. These machines use a combination of cameras, algorithms, and data to do so.


However, unlike humans, computers do not get tired. You can train machines powered by computer vision to analyze thousands of production assets or products in minutes. This allows production plants to automate the detection of defects indiscernible to the human eye.

Computer vision needs a large database to be truly effective. This is because these solutions analyze information repeatedly until they gain every possible insight required for their assigned task. For instance, a computer trained to recognize healthy crops would need to 'see' thousands of visual reference inputs of differentiate them from unhealthy crops, gauge farmland quality, detect pests and other animals among the crops, and so on.

Machine learning (ML) leverages algorithm-based models to enable computers to learn context through visual data analysis. Once sufficient data is provided to the model, it will be able to 'see the big picture' and differentiate between

  
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### 3. YOLO

YOLO, which stands for You Only Look Once, is a pre-trained object detection model that leverages transfer learning. You can use it for numerous applications, including enforcing social distancing guidelines.

As a computer vision solution, the YOLO algorithm can detect and recognize objects in a visual input in real-time. This is achieved using convolutional neural networks that can predict different bounding boxes and class probabilities simultaneously.

As its name implies, YOLO can detect objects by passing an image through a neural network only once. The algorithm completes the prediction for an entire image within one algorithm run. It is also capable of 'learning' new things quickly and effectively, storing data on object representations and leveraging this information for object detection.

Enforcing social distancing measures during the height of the COVID-19 pandemic was critical yet extremely difficult for jurisdictions with limited resources and large populations. To address this issue, authorities in some parts of the world adopted computer vision solutions such as YOLO to develop social distancing tools.

YOLO can track people within a specific geographical area and judge whether social distancing norms are being followed. It applies object detection and tracking principles in real-time to detect social distancing violations and alert the relevant authorities.

### 4. Faceapp


Faceapp is a popular image manipulation application that modifies visual inputs of human faces to change gender, age, and other features. This is achieved through deep convolutional generative adversarial


recognize key facial features such as cheekbones, eyelids, nose bridge, and jawline. Once these features are outlined on the human face, the app can modify them to transform the image.

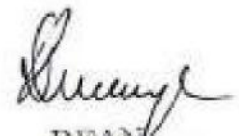
Faceapp works by collecting sample data from the smartphones of multiple users and feeding it to the deep neural networks. This allows the system to 'learn' every small detail of the appearance of the human face. These learnings are then used to bolster the app's predictive ability and enable it to simulate wrinkles, modify hairlines, and make other realistic changes to images of the human face.

### 5. SentioScope

SentioScope is a fitness and sports tracking system developed by Sentio. It primarily operates as a player tracking solution for soccer, processing real-time visual inputs from live games. Recorded data is uploaded

  
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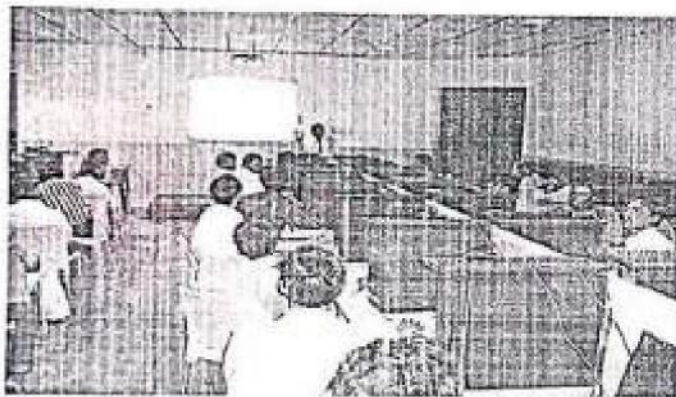
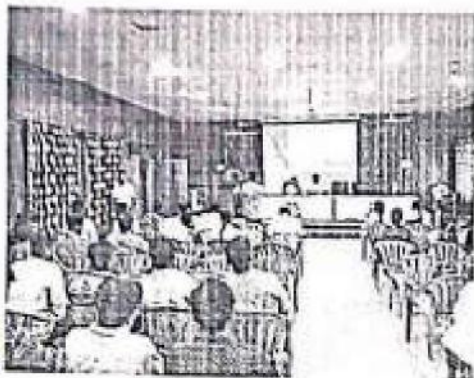
computer vision-powered solution creates a conceptual model of the soccer field, representing the game in a

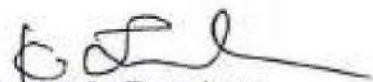


two-dimensional world. This 2D model is partitioned into a grid of dense spatial cells. Each cell represents a unique ground point on the field, shown as a fixed image patch in the video.

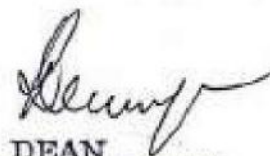
SentioScope is powered by machine learning and trained with more than 100,000 player samples. This enables it to detect 'player' cells in the footage of soccer games. The probabilistic algorithm can function in numerous types of challenging visibility conditions.

Sentio is one of the many companies working to infuse computer vision with sports training regimens. These solutions usually analyze live feeds from high-resolution cameras to track moving balls, detect player positions, and record other useful information that one can use to enhance player and team performance.





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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

PRIST/E&T/CVL/22-23/ 3

Date: 30.09.2022

**CIRCULAR**

**SUB:WEBINAR ON "DEEP FOUNDATIONS"**

It is informed that WEBINAR ON "DEEP FOUNDATIONS" will be held on 11.10.2022 for the academic year 2022-2023. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the Webinar On "Deep Foundations" and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.



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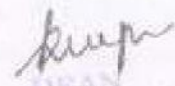
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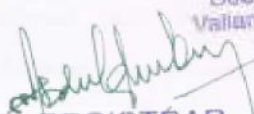
**About the Programme**

A deep foundation derives its support from competent strata at significant depths below the surface or, alternatively, has a depth-to-diameter ratio greater than 4. A deep foundation is used in lieu of a shallow foundation when adequate bearing capacity or tolerable settlements cannot be obtained with a shallow foundation. The term deep foundation includes piles, piers, or caissons, as well as footings or mats set into a deep excavation. This chapter discusses problems of placing footings and mats in deep excavations and design of drilled piers. Drilled piers (or caissons) are simply large-diameter piles, but the design process is somewhat different. An arbitrary distinction between a caisson and pier is that the caisson is 30 inches or more in diameter.

A foundation set into a deep excavation is said to be compensated or floating if the building load is significantly offset by the load of soil removed during excavation. The foundation is fully compensated if the structural load equals the load removed by excavation, partially compensated if the structural load is greater, and overcompensated if the structural load is less than the weight of the excavated soil. A compensated foundation requires a study of expected subsoil rebound and settlement, excavation support systems, means to maintain foundation subsoil or rock integrity during excavation, and allowable bearing pressures for the soil or rock.

  
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DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE

Date	Time	Topic	Resource Person
11.10.2022	10.30 A.M- 12.30 P.M	Webinar On "Deep Foundations"	DR.S.Anandh Assistant Professor Department of Civil Engineering SRM Institute of Science and Technology

*R. Dey*

Head of the Department  
Department of Civil Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (Prist)  
(Institution Deemed to be University  
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*Deepa*  
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*Subhankar*

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**STUDENTS ATTENDANCE**


S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	1901CV1001	NEETHIMOHAN K	P
2	1901CV1002	HARI PRASATH R	P
3	1901CV1003	IKSHANULLAH S	P
4	1901CV1004	HARIKRISHNAN A	P
5	1901CV1005	NETHAJI S	P
6	1901CV1006	VAIRAMANIRAJAN, P	P
7	1901CV1007	ABDUL RAHMAN P	P
8	1901CV1008	SARUKKHAN A	P
9	1901CV1009	GOKULAKRISHNAN R	P
10	1901CV1010	GOKUL M	P
11	1901CV1011	GURUVIGNESH G	P
12	1901CV1012	PRIVITHIRAJ	P
13	1901CV1013	RANJITH L	P
14	1901CV1014	VIJAYAKUMAR R	P
15	1901CV1015	SUDHARSAN M	P
16	1901CV1016	MOHAMED RIZWAN M	P
17	1901CV1017	VISHNUPRIYA V.R	P
18	1901CV1018	AKASH BALAJI S	P
19	1901CV1019	BALAJI J	P
20	1901CV1020	EZHARASAN E	P
21	1901CV1021	MOHAMED SHEAKE ABDULLA H	P
22	1901CV1022	PRABHAKARAN D	P
23	1901CV1023	VIGNESH S	P
24	1901CV1024	ABIRAM	P
25	1901CV1025	ABISH	P
26	1901CV1026	DEEPA	P

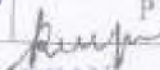
*R. Deepa*  
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*K. S. S. S.*  
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27	1901CV1027	DEVAKANNAN.S	P
28	1901CV1028	DIVVIGA.G	P
29	1901CV1029	GOPINATHAN.P	P
30	1901CV1030	HITESH.D	P
31	1901CV1031	NAVEEN.K	P
32	1901CV1032	NIRAIMATHILK	P
33	1901CV1033	NIVEDHA.K	P
34	1901CV1034	PRAKASH.M	P
35	1901CV1035	PRAVEENKUMAR.K	P
36	1901CV1036	RAJARAJAN.K	P
37	1901CV1037	RAJITH.R	P
38	1901CV1038	RAMPRABU.P	P
39	1901CV1039	RATHINA KUMAR.LR	P
40	1901CV1040	SARATHKUMAR.G	P
41	1901CV1041	SUSMITHA.V	P
42	1901CV1042	THAMEEM ANSARI.S	P
43	1901CV1043	THIRUMURUGAN.R	P
44	1901CV1044	A.SAYED IMRAN ALI	P
45	1901CV1045	P.VIGNESH	P
46	2001CV10101	JAGADESH.K	P
47	2001CV10102	BALAJI.M	P
48	2001CV10103	VASANTH.S	P
49	2001CV10104	KANI KUMAR.A	P
50	2001CV10105	AJAY.A	P
51	2001CV10106	VIGNESHWARAN.P	P
52	2001CV10107	KIRAN.S	P
53	2001CV10108	SRI HARISH.M	P
54	2001CV10109	SIVABHARATHA	P
55	2001CV10110	ARAVIND RAJ.M	P
56	2001CV10111	JONATHAN T.B	P
57	2001CV10112	JANAGAN	P
58	2001CV10113	Gnanaprakasam	P

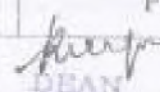
  
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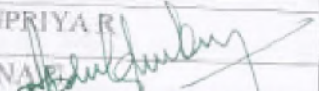
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86	2101CV10103	AHMED FAZURAN.M	P
87	2101CV10104	AJITH.C	P
88	2101CV10105	AKAS	P
89	2101CV10106	ANANDH	P
90	2101CV10107	ANIRUDH	P


  
**Head of the Department**  
**Department of Civil Engineering**  
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**Science & Technology (PrisT)**  
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**Science and Technology (PrisT)**  
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98	2101CV10115	BALAJI S	P
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107	2101CV10124	INDHUMATHI M	P
108	2101CV10125	JEYA SOORIYA S	P
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120	2101CV10137	NAVEENA	P
121	2101CV10138	NAVEENARAJENDRAN	P
122	2101CV10139	NAVEENARAJENDRAN	P

  
**Head of the Department**  
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123	2101CV10140	NISHAR AHAMED S	P
124	2101CV10141	DHARANLS	P

*R. Seng.*

Head of the Department  
Department of Civil Engineering  
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*Rup*  
DEAN

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*Abdul Hakeem*

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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF CIVIL ENGINEERING**

PRIST/E&T/CVL/22-23/ 10

Date: 20.02.2023

**CIRCULAR**

**SUB: WEBINAR ON "CONTROL OF CORROSION ON UNDERWATER PILES"**

It is informed that WEBINAR ON CONTROL OF CORROSION ON UNDERWATER PILES will be held on 27.02.2023 for the academic year 2022-2023. The detailed schedule will be given by the department. Heads of the departments are requested to inform their students about the WEBINAR ON "CONTROL OF CORROSION ON UNDERWATER PILES" and motivate them to attend the class. HODs are also requested to nominate one faculty member to co-ordinate the same.

Head of the Department  
Department of Civil Engineering  
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Hon'ble Vice Chancellor (for your kind information)

The Registrar

Registrar Office

HODs - CSE/ECF/Mech/EEE

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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

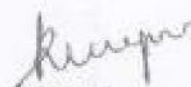
**DEPARTMENT OF CIVIL ENGINEERING**

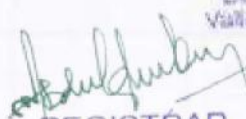
**About the Programme**

Structures that are used for the transfer of loads from the superstructure to the sub surface strata are known as Foundation. And Piles are a type of foundation. For a hydraulic structure such as bridges, dams, etc. or for surfaces having high water content, the piles are driven into the ground and under the water strata. Piles normally used in underwater structures are subjected to corrosion. Corrosion reduces the structures stability and longevity. There is absolutely no method for elimination of corrosion, but corrosion protection measures can be employed for controlling the effects of corrosion. Corrosion protection can be done in different ways, depending on the environment and other atmospheric and hydrological factors. Types of corrosion protection include-treatment of surfaces, utilization of inhibitors, use of coatings and sealants, cathodic and anodic protection.

**Mechanism of Corrosion of Steel in Sea Water:** On the account that steel piling is carried out in seawater, the more chemically active (charged) surface areas (anodes) are metalbically coupled to the less chemically active surface areas (cathodes), which result in electricity flow and corrosion of the anodic areas. Roughening of the surface occurs when the local anodic and cathodic areas consistently shift during the corrosion process. There are times that there is no shifting of these active local areas from their position and, and there is a localized attack on the metal and pitting occurs. Generally,  $\text{depth of pitting} = \text{ratio of the anodic sites / area of cathodic site [in contact with the electrolyte (seawater)]}$ . As the anode area reduces in relation to the cathode area, the deeper is the pitting.

  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**


**DEPARTMENT OF CIVIL ENGINEERING**

**TIME TABLE**

Date	Time	Topic	Resource Person
27.02.2022	10.30 A.M- 12.30 P.M	Webinar On Control of Corrosion On Underwater Piles	DR.S.Aparna Bhaskar Assistant Professor Department of Civil Engineering SRM Institute of Science and Technology

  
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Department of Civil Engineering  
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**STUDENTS ATTENDANCE**

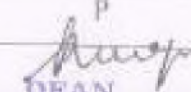
S.NO	REGISTER NUMBER	STUDENTS NAME	ATTENDANCE
1	1901CV1001	NEETHIMOHAN K	P
2	1901CV1002	HARI PRASATH R	P
3	1901CV1003	IKSHANULLAH S	P
4	1901CV1004	HARIKRISHNAN A	P
5	1901CV1005	NETHAJI S	P
6	1901CV1006	VAIRAMANIRAJAN P	P
7	1901CV1007	ABDUL RAHMAN P	P
8	1901CV1008	SARUKKHAN A	P
9	1901CV1009	GOKULAKRISHNAN R	P
10	1901CV1010	GOKUL M	P
11	1901CV1011	GURUVIGNESH G	P
12	1901CV1012	PRIVITHIRAJ	P
13	1901CV1013	RANJITH L	P
14	1901CV1014	VIJAYAKUMAR R	P
15	1901CV1015	SUDHARSAN M	P
16	1901CV1016	MOHAMED RIZWAN M	P
17	1901CV1017	VISHNUPRIYA V R	P
18	1901CV1018	AKASH BALAJI S	P
19	1901CV1019	BALAJI J	P
20	1901CV1020	EZHARASAN E	P
21	1901CV1021	MOHAMED SHEAKE ABDULLA H	P
22	1901CV1022	PRABHAKAR L	P
23	1901CV1023	VIGNESH V	P
24	1901CV1024	ABISHA K	P
25	1901CV1025	ABISHA K	P

*R. Day*  
**Head of the Department**  
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*Pratap*  
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35	1901CV1035	PRAVEENKUMAR.K	P
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37	1901CV1037	RAJITH.R	P
38	1901CV1038	RAMPRABU.P	P
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56	2001CV10111	JONATHAN.S	P
57	2001CV10112	IAANIRABAN.B	P

  
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85	2101CV10102	ABDULKHADER.R	P
86	2101CV10103	AHAMED FAZURAN.M	P
87	2101CV10104	AJITH G. REGISTRAR,	P
88	2101CV10105	AKASH K. Ponnaiyah Ramajayam Institute of Science & Technology (PRIST),	P
89	2101CV10106	ANANDHIMANU G. (Institution Deemed to be University U/s 3 of the UGC Act, 1956),	P

*R. Day*  
**Head of the Department**  
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*Deep*  
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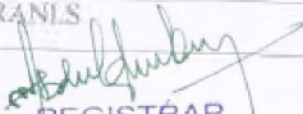
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*R. Jeyaraj*  
Head of the Department  
Department of Civil Engineering  
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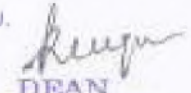
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122	2101CV10139	NAVEEN KUMAR M	P
123	2103CV10140	NISHAR AHAMED S	P
124	2101CV10141	DHARANIS	P

  
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2

**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Academic Year - 2022-2023

PRIST/E&T/ECE/22-23/42

Date: 28.07.2022

**CIRCULAR**  
**MIND HUNTING (QUIZ CLUB)**


It is informed that **Mind Hunting (Quiz club)** will be arranged by the Department of Electronics and Communication Engineering on 28.07.2022 for the academic year 2022-2023. Heads of the departments are requested to inform their students about the **QUIZ CLUB** and motivate them to attend the same. HODs are also requested to nominate one faculty member to co-ordinate the same.



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  7. File

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[www.ppslact.fr](http://www.ppslact.fr)

**VENUE:**  
**PRISTDEEMEDTOBEUNIVERSITY**  
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## About the Institution

Our Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) is an Institution Deemed to be University, established Under Section 3 of UGC Act, 1956 and accredited by NAAC. It is situated on Trichy Thanjavur National Highway (NH46) at 42 km from Tiruchirappalli and 15 km from Thanjavur. The University is having six campuses and is offering programmes in Engineering & Technology, Arts & Science, Commerce & Business Management, Education, Agriculture, Architecture, Law and Pharmacy. Under the able guidance of its founder Chancellor Dr. P. Murugesan, the University emerged as an Ideal University with excellence in all spheres of its activities.

## THE OBJECTIVES OF QUIZ

The main objective of quiz club is to popularize quizzing activities among students and to encourage them to take part in all competitive examination at state and central level.

## THE RULES OF QUIZ

If a team buzzes in and cannot answer or answers incorrectly, the question is then posed to the other team. If neither team gives a correct answer, the host moves on to another question. This continues until a correct answer is given and one team is declared the winner. There are no point deductions for wrong answers.

## General Rules and Regulation

- Players must come with proper uniform during the tournament
- All matches will be conducted on knockout basis
- All teams should report 30 minutes before starting of the match. The referee's decision will be final
- advance by post or email. [pristsports@prist.ac.in](mailto:pristsports@prist.ac.in) Web: [www.prist.ac.in](http://www.prist.ac.in)



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**PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY**



**PRIST**  
DEEMED TO BE  
**UNIVERSITY**  
NMAC ACCREDITED  
THANJAVUR - 613 403 - TAMIL NADU

**List of the Students NAME LIST**

S NO	REGISTER NO OF THE STUDENTS	NAME OF THE STUDENTS	DEPARTMENT
1	2101TA3001	RAMIYA R	B Sc COM
2	2101CS10201	S.SUGA JOTHI	B Sc COM
3	2101CS10202	T.BALASUNDARI	B Sc COM
4	2101CS10203	P.DURGA	B Sc COM
5	2101CS10204	G.POMMI	B Sc COM
6	2101AG10110	R.Saravanaselvi	B SC AGRI
7	2101AG10111	K.Sampath	B SC AGRI
8	2101AG10112	D.Robinson	B SC AGRI
9	2101AG10113	A.Anandakumar	B SC AGRI
10	2101AG10201	O.Gunavazhagi	B SC AGRI
11	2101EC2101	HARIPRASANTH S	B Tech HFT ECE
12	2101EC2102	NARESH U	B Tech HFT ECE
13	2101EC2103	SWETHA S	B Tech HFT ECE
	2101EC2104	UNIS KHAN A	B Tech HFT ECE
14	2101EC2105	UVAN SHANKAR S	B Tech HFT ECE
15	2101CE08101	C.BHARANIDHARAN	B Tech CSE PT
16	2101CE08201	S.RUHEE PARVEEN	B Tech CSE PT
17	2101CE08102	ABDUL FASITH T	B Tech CSE PT
18	2101CE08203	ASARDEEN M	B Tech CSE PT
19	2101CE08104	JANANI V	B Tech CSE PT
20	2101CE08205	JYOTHIKA SASI K S	B Tech CSE PT


  
REGISTRAR,

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Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.



22	2201ME13103	CHANAKIYAN T	B TECH MECH
23	2201ME13104	SANTHOSH RAMAN K R	B TECH MECH
24	2201ME13106	ADITHYAN B	B TECH MECH
25	2201ME13108	MOHAMED RAHITH J	B TECH MECH
26	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
27	2201ME13122	NITHISHKUMAR S	B TECH MECH
28	2201ME13123	RAJESH D	B TECH MECH
29	2201ME13124	SARAVANA KUMAR S	B TECH MECH
30	2201ME13120	MOHAMED RAHITH J	B TECH MECH
31	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
32	2201ME13122	NITHISHKUMAR S	B TECH MECH
33	2101MA10216	JAYASRI U	B Sc MATHS
34	2101MA10111	THIRTHALINGAM T	B Sc MATHS
35	2101MA10112	GOVARASAN K	B Sc MATHS
36	2101MA10217	GAYATHRI D	B Sc MATHS
37	2101MA10218	SNEGA R	B Sc MATHS
38	1901AG1019	KARTHIKA A	B SC AGRI
40	1901AG1020	TAMILNESAN P	B SC AGRI
41	1901AG1021	PRIYANGA U	B SC AGRI
42	1901AG1022	THIRUMAL V	B SC AGRI
43	1901AG1025	SARANYA K	B SC AGRI
44	2101EC2112	MANOJ K	B Tech FT ECE
45	2101EC2113	MUKESH S	B Tech FT ECE
46	2101EC2114	PRAVEEN B	B Tech FT ECE
47	2101EC2115	RAGUL R	B Tech FT ECE
47	2101EC2116	RAHUL R	B Tech FT ECE
48	2101EC2117	RAJ S	B Tech FT ECE
49	2101EC2118	RAM LAKSHMANAN S	B Tech FT ECE
50	2101EC2119	SANTHOSH R	B Tech FT ECE
51	2101EC2120	KARTHIKEYAN V	B Tech FT ECE
52	2101EC2121	MOHAMED FAISEL A	B Tech FT ECE
53	2101EC2122	MOHAMED IRFAN K M	B Tech FT ECE
54	2101EC2123	SANJAI K	B Tech FT ECE
55	2101EC2124	THAMILARASAN D	B Tech FT ECE
56	2101EC2125	VIGNESH R M	B Tech FT ECE
57	2101EC2126	VIMAL M	B Tech FT ECE
58	2101EE18103	V.BALATHAN	B TECH PT EEE

		DAYUTHAM	
--	--	----------	--

  
**REGISTRAR,**  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (PRIST),  
 (Institution Deemed to be University  
 U/s 3 of the UGC Act, 1956),  
 THANJAVUR - 613 403, TAMIL NADU.

59	2101EE18104	D.SARAVANAKUMAR	B TECH PT EEE
60	2101EE18105	S.KARTHICK	B TECH PT EEE
61	2101EE18106	G.DESILVAA	B TECH PT EEE
62	2101EE18107	V.MANO HAR	B TECH PT EEE
63	2101EE18108	R.SUDHAKAR	B TECH PT EEE
64	2101EE18109	A.SIVASAMY	B TECH PT EEE
65	2101EE18110	A.JEEVANANTHAM	B TECH PT EEE
66	2101EE18111	U.VENKATESAN	B TECH PT EEE
67	2101EE18112	R.SURESH	B TECH PT EEE
68	1901CV1001	NEETHIMO HAN K	B TECH CIVIL FT
69	1901CV1002	HARI PRASATH R	B TECH CIVIL FT
70	1901CV1003	IKSHANULLAH S	B TECH CIVIL FT
71	1901CV1004	HARIKRISHNAN A	B TECH CIVIL FT
72	1901CV1005	NETHAJI S	B TECH CIVIL FT
76	1901ME1023	ANISH KUMAR .C	B TECH MECH FT
77	1901ME1024	ARAVINDHAN .V	B TECH MECH FT
78	1901ME1025	BALAKUMARAN R	B TECH MECH FT
79	1901ME1026	CHINRAJ .M	B TECH MECH FT
80	1901ME1027	EASVAR PRASAD K.R	B TECH MECH FT
81	1901ME1028	ELAMARAN S	B TECH MECH FT
82	1901ME1029	HARIKRISHNAN V	B TECH MECH FT
83	1901ME1030	JAHABAR ALI JAVID AHMED	B TECH MECH FT
84	211EEM41001	AJAY.C	B TECH EEE FT
85	1901EE1011	GOWTHAMAN M	B TECH EEE FT
86	1901EE1012	MURUGAN S	B TECH EEE FT
87	1901EE1013	DHEENADHAYALAN A	B TECH EEE FT
88	1901EE1014	DHARMALINGAM A	B TECH EEE FT
89	1901EE1202	NASHREEN M	B TECH EEE FT
90	1901EE1203	SASIR	B TECH EEE FT

  
HOD/CE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
(Institution Deemed to be University  
U/s 3 of the UGC Act. 1956)  
THANJAVUR - 613 403, TAMIL NADU.

  
REGISTRAR,

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Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act. 1956),  
THANJAVUR - 613 403, TAMIL NADU.

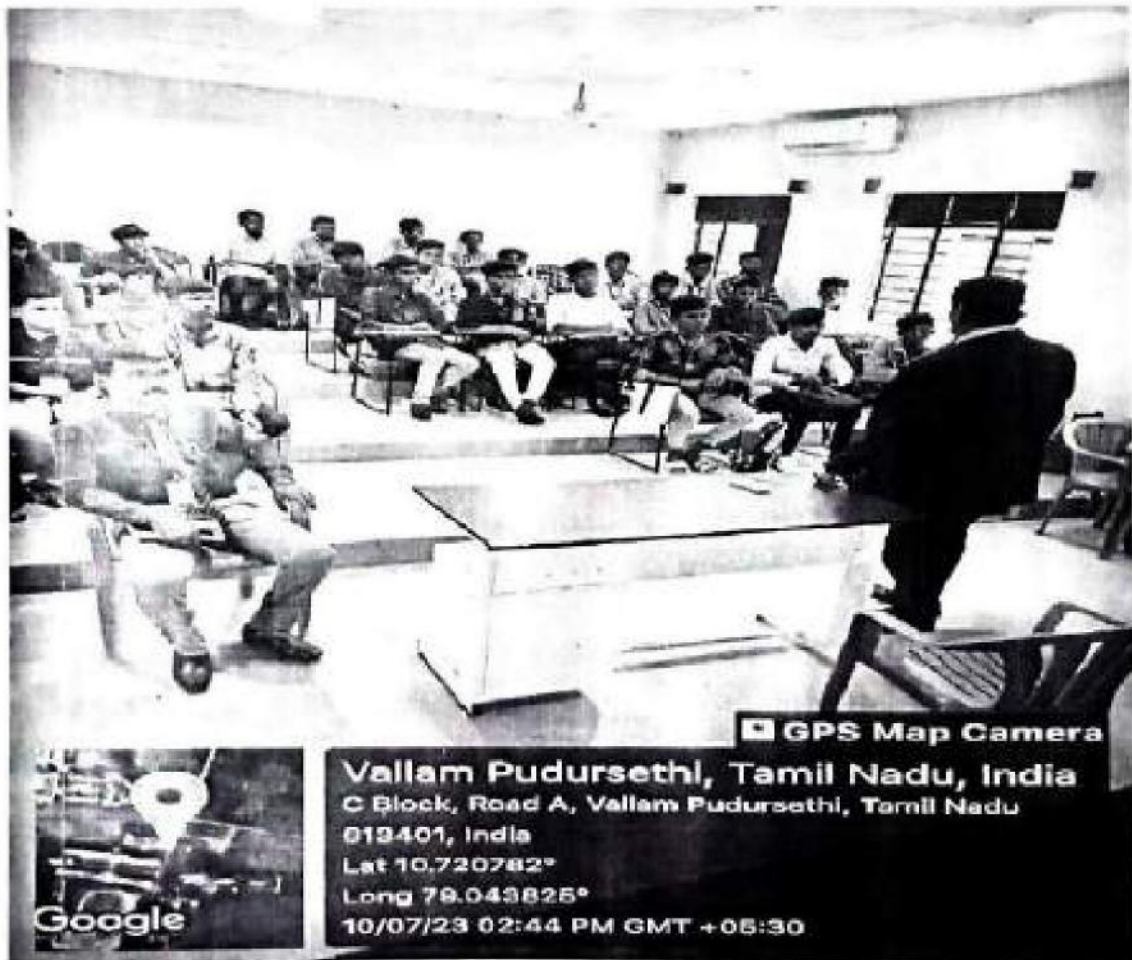
  
DEAN

School of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 613 403





**PRIST**  
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THANJAVUR - 613 403 - TAMILNADU



GPS Map Camera  
Vallam Pudursethi, Tamil Nadu, India  
C Block, Road A, Vallam Pudursethi, Tamil Nadu  
613401, India  
Lat 10.720782°  
Long 79.043825°  
10/07/23 02:44 PM GMT +05:30

*[Signature]*  
**REGISTRAR,**

Ponnaiyah Ramajayam Institute of  
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THANJAVUR - 613 403 - TAMIL NADU

PRIST/E&T/ECE/22-23/42

Date: 11.08.2022

**CIRCULAR**  
**ONLINE MEGA EVENT**

It is informed that **ONLINE MEGA EVENT** will be arranged by the Department of Electronics and Communication Engineering on 11.08.2022 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the **ONLINE MEGA EVENT** and motivate them to attend the SAME. HODs are also requested to nominate one faculty member to coordinate the same.

  
**DEAN**

*Copy to:*

1. Hon'ble Chancellor (for your kind information)
2. Hon'ble Vice Chancellor (for your kind information)
3. The Registrar
4. Registrar Office
5. HODs-CSE/Civil/EEE/MECH
6. Notice Board
7. File

School of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Vallam, Thanjavur-6

  
**REGISTRAR,**

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THANJAVUR - 613 403, TAMIL NADU.



**PRIST**  
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THANJAVUR - 613403 - TAMILNADU

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year - 2022-2023

**ONLINE MEGA EVENT**

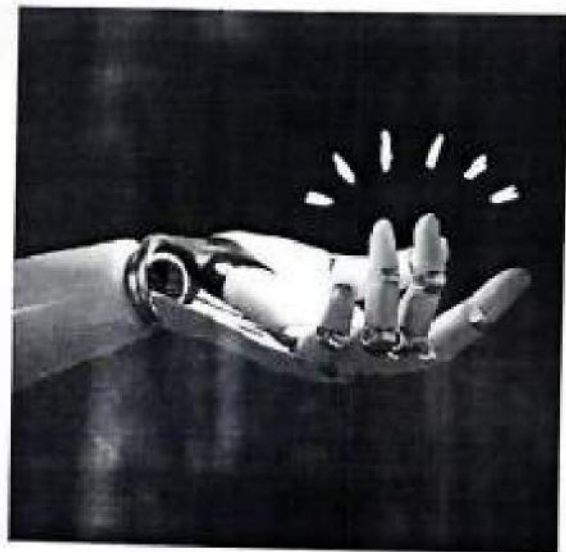
TECHNOLOGY

## Understanding the rise of AI's influence

You've heard about AI in the news. You've likely even used it yourself, and most certainly, thought about how it might affect you.

Let's explore what AI means for us humans and how it's going to impact different industries.

STUDENTS NEED ACCESS TO MAGIC WRITE (OR ANOTHER AI WRITING PROGRAM) TO PARTICIPATE IN THE STUDENT ACTIVITIES



DATED 11/08 2022

**VENUE:**  
**PRISTDEEMEDTOBEUNIVERSITY**  
**VALLAM, THANJAVUR-613403**

## About the Institution

Our Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) is an institution deemed to be University, established Under Section 3 of UGC Act, 1956 and accredited by NAAC. It is situated on Trichy Thanjavur national highway (NH46) at 42 km from Tiruchirappalli and 15 km from Thanjavur. The university is having six campuses and is offering programmes in Engineering & Technology, Arts & Science, Commerce & business management, Education, Agriculture, Architecture, Law and Pharmacy. Under the able guidance of its founder Chancellor Dr. P. Murugesan, the University emerged as an Ideal University with excellence in all spheres of its activities.

## THE OBJECTIVES OF MEGA EVENT

You've heard about AI in the news. You've likely even used it yourself, and most certainly, thought about how it might affect you.


Let's explore what AI means for us humans and how it's going to impact different industries.

## THE RULES OF MEGA EVENT

If a team buzzes in and cannot answer or answers incorrectly, the question is then posed to the other team. If neither team gives a correct answer, the host moves on to another question. This continues until a correct answer is given and one team is declared the winner. There are no point deductions for wrong answers.

## General Rule and Regulation

- Players must come with proper uniform during the tournament

  
**REGISTRAR,**  
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 U/s 3 of the UGC Act, 1956),  
 THANJAVUR - 613 403, TAMIL NADU.



- All matches will be conducted on knockout basis.
- All teams should report 30 minutes before starting of the match. The referee's decision will be final.
- advance by post or email, pristsports@thanjavur@gmail.com:  
Web: [www.prist.ac.in](http://www.prist.ac.in)

  
HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Vallam, Thanjavur - 613 403, Tamil Nadu.  
THANJAVUR - 613 403, Tamil Nadu.

  
REGISTRAR,

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Science & Technology (PRIST),  
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U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.

  
DEAN

DEAN  
School of Engineering and Tech,  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University,  
Vallam, Thanjavur-613 403

15



# **PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)**

Declared as DEEMED-TO-BE UNIVERSITY  
U/s 3 of UGC Act, 1956

## **List of the Students NAME LIST**

S.NO	REGISTER NO OF THE STUDENTS	NAME OF THE STUDENTS	DEPARTMENT
1	2101TA3001	RAMYA.R	B Sc COM
2	2101CS10201	S.SUGA JOTHI	B Sc COM
3	2101CS10202	T.BALASUNDARI	B Sc COM
4	2101CS10203	P.DURGA	B Sc COM
5	2101CS10204	G.POMMI	B Sc COM
6	2101AG10110	R.Saravanel	B SC AGRI
7	2101AG10111	K.Sampath	B SC AGRI
8	2101AG10112	D.Robinson	B SC AGRI
9	2101AG10113	A.Anandakumar	B SC AGRI
10	2101AG10201	O.Gunavazhagi	B SC AGRI
11	2101EC2101	HARIPRASANTH S	B Tech FT ECE
12	2101EC2102	NARESH U	B Tech FT ECE
13	2101EC2103	SWETHA S	B Tech FT ECE
14	2101EC2104	UNIS KHAN A	B Tech FT ECE
15	2101EC2105	UVAN SHANKAR S	B Tech FT ECE
16	2101CE08101	C.BHARANIDHARAN	B Tech CSE PT
17	2101CE08201	S.RUHEE PARVEEN	B Tech CSE PT
18	2101CE08102	ABDUL FASITH .T	B Tech CSE PT
19	2101CE08203	ASARDEEN .M	B Tech CSE PT
20	2101CE08104	JANANI .V	B Tech CSE PT
21	2101CE08205	JYOTHIKA SASI .K.S	B Tech CSE PT
22	2201ME13102	HARISHWARAN V	B TECH MECH
23	2201ME13103	CHANAKIYAN T	B TECH MECH
24	2201ME13104	SANTHOSH RAMAN K R	B TECH MECH
25	2201ME13106	ADITHYAN B	B TECH MECH
	2201ME13108	MOHAMED RAHITH J	B TECH MECH

*[Signature]*

**REGISTRAR,**

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
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THANJAVUR - 613 403, TAMIL NADU.

16



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

Declared as DEEMED TO BE UNIVERSITY  
U/s 3 of UGC Act, 1956

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**PRIST/E&T/ECE/22-23/30**

**Date: 22.10.2022**

**CIRCULAR  
SKETCH YOUR ROOTS**

It is informed that **SKETCH YOUR ROOTS** will be arranged by the Department of Electronics and Communication Engineering on 31.10.2022 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the **SKETCH YOUR ROOTS** and motivate them to attend the same. HODs are also requested to nominate one faculty member to

co-ordinate the same.

  
**DEAN**

**DEAN**

Department of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 613 403.

- Copy to:*
1. Hon'ble Chancellor (for your kind information)
  2. Hon'ble Vice Chancellor (for your kind information)
  3. The Registrar
  4. Registrar Office
  5. HODs - CSE/Civil/EEE/Mech
  6. Notice Board
  7. File

  
**REGISTRAR,**

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
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PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)

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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**CONDUCTED A**  
**SKETCH YOUR ROOTS**



DATE: 12/04/2017

SEMINAR HALL

DEEMED TO BE UNIVERSITY  
VALLABHI, THANJAVUR - 606 007



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

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## **SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

### **SKETCH YOUR ROOTS**

The Theatre Club of the Department Of department of electronics and communication engineering, conducted an online drawing competition titled 'Sketch your Roots'. The event provided a platform for the young artists to their artistic skills. The participants from far across the country took part enthusiastically in the contest. The top 10 finalists were filtered from among the 37 contestants from different schools and colleges. The Chief Guest acted as the judge and declared the winner from the final top 10. A prize will be awarded to the BEST painting. The participants found the event useful, inspiring and productive. E-certificates were issued to all the participants.



DEAN

DEAN

- Copy to:
1. Hon'ble Chancellor (for your kind information)
  2. Hon'ble Vice Chancellor (for your kind information)
  3. The Registrar
  4. Registrar Office
  5. HODs-CSE/Civil/EEE/Mech
  6. Notice Board
  7. File



**REGISTRAR,**  
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**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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U/s 3 of UGC Act, 1956

**SCHOOL OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**


**SKETCH YOUR ROOTS**

Sl.No.	NAME	REG. NO.	DEPARTMENT
1.	ANISH FATHIMA U	1901BT1041	B SC BT
2.	KARTHIK L	1901BT1042	B SC BT
3.	VINITHA R	1901BT1043	B SC BT
4.	SUBATHIRA M	1901BT1044	B SC BT
5.	VIJAYAKUMAR K	1901BT1045	B SC BT
6.	VALLARASU M	1901CS1074	B SC CS
7.	AKASH A	1901CS1075	B SC CS
8.	RANATHEIVE S	1901CS1076	B SC CS
9.	PARIVALAVAN N	1901CS1079	B SC CS
10.	AKASH V	1901CS1041	B SC CS
11.	MURALIDHARAN R	2001EE10101	B TECH EEE FT
12.	AKASH A	2001EE10102	B TECH EEE FT
13.	SHANMUGARAJ C	2101EE13101	B TECH EEE FT
14.	RAJESH KANNAN S	2101EE13102	B TECH EEE FT
15.	KARTHIK KKEYAN S	2101EE13103	B TECH EEE FT
16.	ABINANYU S	2001ME10101	B TECH MECH FT
17.	B AKASHI	2001ME10102	B TECH MECH FT
18.	MOHAMED BAZEER J	2001ME10103	B TECH MECH FT
19.	Sheik abdulla A	2101ME13102	B TECH MECH FT
20.	N EJAAS	2101ME13103	B TECH MECH FT
	A.bharathi@prist.ac.in	2101ME13105	B TECH MECH FT

  
**REGISTRAR,**  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
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THANJAVUR - 613 403, TAMIL NADU.




21			
22	R.Karthik Raja	2101ME13106	B TECH MECH FT
23	J.praveen	2101ME13107	B TECH MECH FT
24	A AJMAL HUSSAIN	2101ME13109	B TECH MECH FT
25	K.HARI HARAN	2101ME13110	B TECH MECH FT
26	KIRAN. S	2001CV10107	B TECH CIVIL FT
27	SRI HARISH.M	2001CV10108	B TECH CIVIL FT
28	SEYABHARATHILA	2001CV10109	B TECH CIVIL FT
29	ARAVIND RAJ.M	2001CV10110	B TECH CIVIL FT
30	JONATHINFAANT,B	2001CV10111	B TECH CIVIL FT
31	JANAGIRAMAN R	2001CV10112	B TECH CIVIL FT
32	GNANAPRAKASH.J	2001CV10113	B TECH CIVIL FT
33	KAVIRAJ V	2001CV10114	B TECH CIVIL FT
34	RAJAGANESH.R. S	2001CV10115	B TECH CIVIL FT
35	ELAVANAN.S	2001CV10116	B TECH CIVIL FT
36	JOHN PAUL R	2101PC10207	B Sc BC
37	DIVYA A	2101PC10208	B Sc BC
38	B.PRAVEENA	2101PC10209	B Sc BC
39	B ISHWARYA	2101PC10210	B Sc BC
40	S.VARTHANI	2101PC10211	B Sc BC
41	P.REBECCA	2101PC10212	B Sc BC
42	B.PRIYADHARSHINI	2101PC10213	B Sc BC
43	S.SOUNDHARYA	2101PC10214	B Sc BC
44	R.SOORYA	2101MB10105	B Sc MB
45	G.RAGHUL	2101MB10106	B Sc MB
46	S.AKASH	2101MB10107	B Sc MB
47	SAMINATHAN P	2101MB10108	B Sc MB
48	MUTHILAN	2101MB10109	B Sc MB
49	A.AFISHA RAMEEZA	2101MB10201	B Sc MB


  
**REGISTRAR,**  
 Ponnaiyah Ramajayam Institute of  
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 THANJAVUR - 613 403, TAMIL NADU.

50	K SATHYA	2101MB10202	B Sc MB
51	K PRAGATHIESHWARI	2101MB10203	B Sc MB
52	O Ganavazhagi	2101AG10201	B SC AGR
53	N Revathi	2101AG10202	B SC AGR
54	T Akshaya	2101AG10203	B SC AGR
55	J Nisha	2101AG10204	B SC AGR
56	L S Kaviyasini	2101AG10205	B SC AGR
57	G Sakthimeenu	2101AG10206	B SC AGR
58	T Thilagani	2101AG10207	B SC AGR
59	K Vijayalakshmi	2101AG10208	B SC AGR
60	V Akshara	2101AG10209	B SC AGR
61	S ABISHAKE	2101CE10104	B Tech CSE FT
62	R BALAJI	2210CE13101	B Tech CSE FT
63	A DINESH KUMAR	2201CE13102	B Tech CSE FT
64	A BAVA DHARANI	2101CE13201	B Tech CSE FT
65	P.GOWRI BHAVANA	2101CE13202	B Tech CSE FT
66	M.SUGANEESHWARAN	2201CE13106	B Tech CSE FT
67	U RAGUL	2201CE13109	B Tech CSE FT
68	M VISHVADHARSHINI	2101CE13203	B Tech CSE FT
69	G SURIYA	2101CE13204	B Tech CSE FT
70	J NOOR MOHAMED	2201CE13103	B Tech CSE FT

  
HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
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DEAN  
DEAN  
School of Engineering and Tech.  
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23



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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PRIST/E&T/ECE/22-23/42 Date: 07.11.2022

**CIRCULAR  
REFRESH 2.0**

It is informed that **REFRESH 2.0** will be arranged by the Department of Electronics and Communication Engineering on 07.11.2022 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the **REFRESH 2.0** and motivate them to attend the SAME. HODs are also requested to nominate one faculty member to co-ordinate the same.

  
**DEAN**

Copy to: 1. Hon'ble Chancellor (for your kind information)

2. Hon'ble Vice Chancellor (for your kind information)

3. The Registrar

4. Registrar Office

5. HODs-CSE/Civil/EEE/Mech

6. Notice Board

7. File

**DEAN**  
School of Engineering and Tech  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 612 003

  
**REGISTRAR,**

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.



24



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

Declared as DEEMED TO BE UNIVERSITY  
Uis 3 of UGC Act, 1956

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

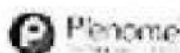
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year - 2022-2023



## **Digital Detox 2.0**

Refresh Your Mind in the  
Modern World



DATE: 07.11.2022

VENUE: PRIST SILVER JUBILEE HALL

## ABOUT THE INSTITUTION

Our Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) is an Institution Deemed to be University, established Under Section 3 of UGC Act, 1956 and accredited by NAAC. It is situated on Trichy Thanjavur National Highway (NH46) at 42 km from Tiruchirappalli and 15 km from Thanjavur. The University is having six campuses and is offering programmes in Engineering & Technology, Arts & Science, Commerce & Business Management, Education, Agriculture, Architecture, Law and Pharmacy. Under the able guidance of its founder Chancellor Dr. P. Murugesan, the University emerged as an Ideal University with excellence in all spheres of its activities.

### REFRESH 2.0

- Yoga-like practices were first mentioned in the ancient Hindu text known as *Rigveda*. Yoga is referred to in a number of the Upanishads.<sup>[20][21]</sup> The first known appearance of the word "yoga" with the same meaning as the modern term is in the *Katha Upanishad*, which was probably composed between the fifth and third centuries BCE. Yoga continued to develop as a systematic study and practice during the fifth and sixth centuries BCE in ancient India's ascetic and Śramaṇa movements. The most comprehensive text on yoga, the *Yoga Sūtras of Patañjali*, date to the early centuries of the Common Era; Yoga philosophy became known as one of the six orthodox philosophical schools (*Darśanas*) of Hinduism in the second half of the first millennium CE. Hatha yoga texts began to emerge between the ninth and 11th centuries, originating in tantra.
- Two general theories exist on the origins of yoga. The linear model holds that yoga originated in the Vedic period, as reflected in the Vedic textual corpus, and influenced Buddhism; according to author Edward Fitzpatrick Crangle, this model is mainly supported by Hindu scholars. According to the synthesis model, yoga is a synthesis of non-Vedic and Vedic elements; this model is favoured in Western scholarship.<sup>[21][22]</sup>
- The term "yoga" in the Western world often denotes a modern form of Hatha yoga and a posture-based physical fitness, stress-relief and relaxation technique,<sup>[23]</sup> consisting



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26

largely of asanas;<sup>[21]</sup> this differs from traditional yoga, which focuses on meditation and release from worldly attachments.<sup>[22][23]</sup> It was introduced by gurus from India after the success of Swami Vivekananda's adaptation of yoga without asanas in the late 19th and early 20th centuries.<sup>[24]</sup> Vivekananda introduced the *Yoga Sutras* to the West, and they became prominent after the 20th-century success of hatha yoga.



HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
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Vallam, Thanjavur - 613 403, TAMIL NADU.



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DEAN

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**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**


Academic Year - 2022-2023

**List of the Students NAME LIST**

S.NO	REGISTER NO OF THE STUDENTS	NAME OF THE STUDENTS	DEPARTMENT
1	2101TA3001	RAMYA.R	B Sc COM
2	2101CS10201	S.SUGA JOTHI	B Sc COM
3	2101CS10202	T.BALASUNDARI	B Sc COM
4	2101CS10203	P.DURGA	B Sc COM
5	2101CS10204	G.POMMI	B Sc COM
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9	2101AG10113	A.Anandakumar	B SC AGRI
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13	2101EC2103	SWETHA S	B Tech FT ECE
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19	2101CE08104	JANANI .V	B Tech CSE PT

  
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Science & Technology (PRIST),  
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THANJAVUR - 613 403, TAMIL NADU.

20	2101CE08205	JYOTHIKA SASI .K.S	B Tech CSE PT
21	2201ME13102	HARISHWARAN V	B TECH MECH
22	2201ME13103	CHANAKIYAN T	B TECH MECH
23	2201ME13104	SANTHOSH RAMAN K R	B TECH MECH
24	2201ME13106	ADITHYAN B	B TECH MECH
25	2201ME13108	MOHAMED RAHITH J	B TECH MECH
26	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
27	2201ME13122	NITHISHKUMAR S	B TECH MECH
28	2201ME13123	RAJESH D	B TECH MECH
29	2201ME13124	SARAVANA KUMAR S	B TECH MECH
30	2201ME13120	MOHAMED RAHITH J	B TECH MECH
31	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
32	2201ME13122	NITHISHKUMAR S	B TECH MECH
33	2101MA10216	JAYASRI.U	B Sc MATHS
34	2101MA10111	THIRTHALINGAM .T	B Sc MATHS
35	2101MA10112	GOVARASAN .K	B Sc MATHS
36	2101MA10217	GAYATHRI .D	B Sc MATHS
37	2101MA10218	SNEGA .R	B Sc MATHS
38	1901AG1019	KARTHIKA A	B SC AGRI
40	1901AG1020	TAMILNESAN P	B SC AGRI
41	1901AG1021	PRIYANGA U	B SC AGRI
42	1901AG1022	THIRUMAL V	B SC AGRI
43	1901AG1025	SARANYA K	B SC AGRI
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47	2101EC2115	RAGUL R	B Tech FT ECE
47	2101EC2116	RAHUL R	B Tech FT ECE
48	2101EC2117	RAJ S	B Tech FT ECE
49	2101EC2118	RAM LAKSHMANAN S	B Tech FT ECE
50	2101EC2119	SANTHOSH R	B Tech FT ECE
51	2101EC2120	KARTHIKEYAN V	B Tech FT ECE
52	2101EC2121	MOHAMED FAISEL A	B Tech FT ECE
53	2101EC2122	MOHAMED IRFAN K M	B Tech FT ECE
54	2101EC2123	SANJAI K	B Tech FT ECE
55	2101EC2124	THAMILARASAND	B Tech FT ECE
56	2101EC2125	VIGNESH R M	B Tech FT ECE
57	2101EC2126	VIMAL M	B Tech FT ECE

  
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22

58	2101EE18103	V.BALATHAN DAYLTHAM	B TECH PT EEE
59	2101EE18104	D.SARAVANAKUMAR	B TECH PT EEE
60	2101EE18105	S.KARTHIICK	B TECH PT EEE
61	2101EE18106	G.DESILVAA	B TECH PT EEE
62	2101EE18107	V.MANO HAR	B TECH PT EEE
63	2101EE18108	R.SUDHAKAR	B TECH PT EEE
64	2101EE18109	A.SIVASAMY	B TECH PT EEE
65	2101EE18110	AJEEVANANTHAM	B TECH PT EEE
66	2101EE18111	U.VENKATESAN	B TECH PT EEE
67	2101EE18112	R.SURESH	B TECH PT EEE
68	1901CV1001	NEETHIMO HAN K	B TECH CIVIL FT
69	1901CV1002	HARI PRASATH R	B TECH CIVIL FT
70	1901CV1003	IKSHANULLAH S	B TECH CIVIL FT
71	1901CV1004	HARIKRISHNANA	B TECH CIVIL FT
72	1901CV1005	NETHAJI S	B TECH CIVIL FT
76	1901ME1023	ANISH KUMAR .C	B TECH MECH FT
77	1901ME1024	ARAVINDHAN .V	B TECH MECH FT
78	1901ME1025	BALAKUMARAN R	B TECH MECH FT
79	1901ME1026	CHINRAJ .M	B TECH MECH FT
80	1901ME1027	EASVAR PRASAD K.R	B TECH MECH FT
81	1901ME1028	ELAMARAN .S	B TECH MECH FT
82	1901ME1029	HARIKRISHNAN V	B TECH MECH FT
83	1901ME1030	JAHABAR ALI JAVID AHMED	B TECH MECH FT
84	211EEM41001	AJAY.C	B TECH EEE FT
85	1901EE1011	GOWTHAMAN M	B TECH EEE FT
86	1901EE1012	MURUGAN S	B TECH EEE FT
87	1901EE1013	DHEENADHAYALAN A	B TECH EEE FT
88	1901EE1014	DHARMALINGAM A	B TECH EEE FT
89	1901EE1202	NASHREEN M	B TECH EEE FT
90	1901EE1203	SASIR	B TECH EEE FT

  
HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Institution Deemed to be University  
U/s 3 of the UGC Act, 1956  
Thanjavur - 613 403, Tamil Nadu

  
REGISTRAR,

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Science & Technology (PRIST),  
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U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.

  
DEAN

DEAN  
School of Engineering and Tech  
Ponnaiyah Ramajayam Institute of  
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Vallam, Thanjavur - 613 403.





**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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Declared as DEEMED TO BE UNIVERSITY  
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PRIST/E&T/ECE/22-23/42

Date: 07.11.2022

**CIRCULAR  
IEEE DAY CELEBRATION**

It is informed that **IEEE DAY CELEBRATION** will be arranged by the Department of Electronics and Communication Engineering on 07.11.2022 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the **IEEE DAY CELEBRATION** and motivate them to attend the same. HODs are also requested to nominate one faculty member to co-ordinate the same.



**DEAN**

- Copy to:
1. Hon'ble Chancellor (for your kind information)
  2. Hon'ble Vice Chancellor (for your kind information)
  3. The Registrar
  4. Registrar Office
  5. HODs-CSE/Civil/EEE/MECH
  6. Notice Board
  7. File



**REGISTRAR,**

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THANJAVUR - 613 403, TAMIL NADU.



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

*Declared as DEEMED TO BE UNIVERSITY  
By U of M & C Act, 1956*

**SCHOOL OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
CONDUCTED ON  
IEEE DAY CELEBRATION**



**DATE ON 01/03/2023**

***VENUE:*  
ECE COMPUTER LAB**


**PRISTDEEMEDTOBEUNIVERSITY  
VALLAM, THANJAVUR-613403**

**PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY**

**PRIST**  
 DEEMED TO BE  
**UNIVERSITY**  
 www.prist.ac.in  
 NAAC ACCREDITED  
 THANJAVUR - 613 403 - TAMIL NADU

**List of the Students NAME LIST**

S.NO	REGISTER NO OF THE STUDENTS	NAME OF THE STUDENTS	DEPARTMENT
1.	2101CS10201	S.SUGA JOTHI	B Sc COM
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20.	2101CE08205	JYOTHIKA SASI .K.S	B Tech CSE PT

  
 REGISTRAR,  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (PRIST),  
 (Institution Deemed to be University  
 U/s 3 of the UGC Act, 1956),  
 THANJAVUR - 613 403, TAMIL NADU.



21	2201ME13102	HARISHWARAN V	B TECH MECH
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49	2101EC2118	RAM LAKSHMANAN S	B Tech FT ECE
50	2101EC2119	SANTHOSH R	B Tech FT ECE

  
HOD/ECE

Head Of the Department  
Department of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
(Institution Deemed to be University  
by the UGC Act. 1956)  
THANJAVUR - 613 403, TAMIL NADU.

  
REGISTRAR,

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act. 1956),  
THANJAVUR - 613 403, TAMIL NADU.

  
DEAN

School of Engineering and Tech  
Ponnaiyah Ramajayam Instit  
Science and Technology (PR  
Deemed to be University  
Thanjavur - 613 403, Tamil Nadu.



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

Declared as DEEMED TO BE UNIVERSITY  
U/s 3 of UGC Act 1956

**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



A handwritten signature in green ink, which appears to read "S. Subashini", is written over the printed name "REGISTRAR".

**REGISTRAR,**  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act. 1956),  
THANJAVUR - 613 403, TAMIL NADU.



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

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U/s 3 of UGC Act, 1956

PRIST/E&T/ECE/22-23/

Date: 11.01.2023

**CIRCULAR**

**WEBINAR ON BASICS OF QUANTUM COMPUTING AND  
COMMUNICATION**

It is informed that Webinar on Basics of Quantum Computing Communication will be arranged by the Department of Electronics and Communication Engineering on 11.01.2023 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the Webinar on Basics of Quantum Computing Communication and motivate them to attend the same. HOD's are also requested to nominate one faculty member to co-ordinate the same.

  
**DEAN**

- Copy to:
1. Hon'ble Chancellor (for your kind information)
  2. Hon'ble Vice Chancellor (for your kind information)
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**DEAN**  
Department of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur - 613 403

  
**REGISTRAR,**

Ponnaiyah Ramajayam Institute of  
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U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.





**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

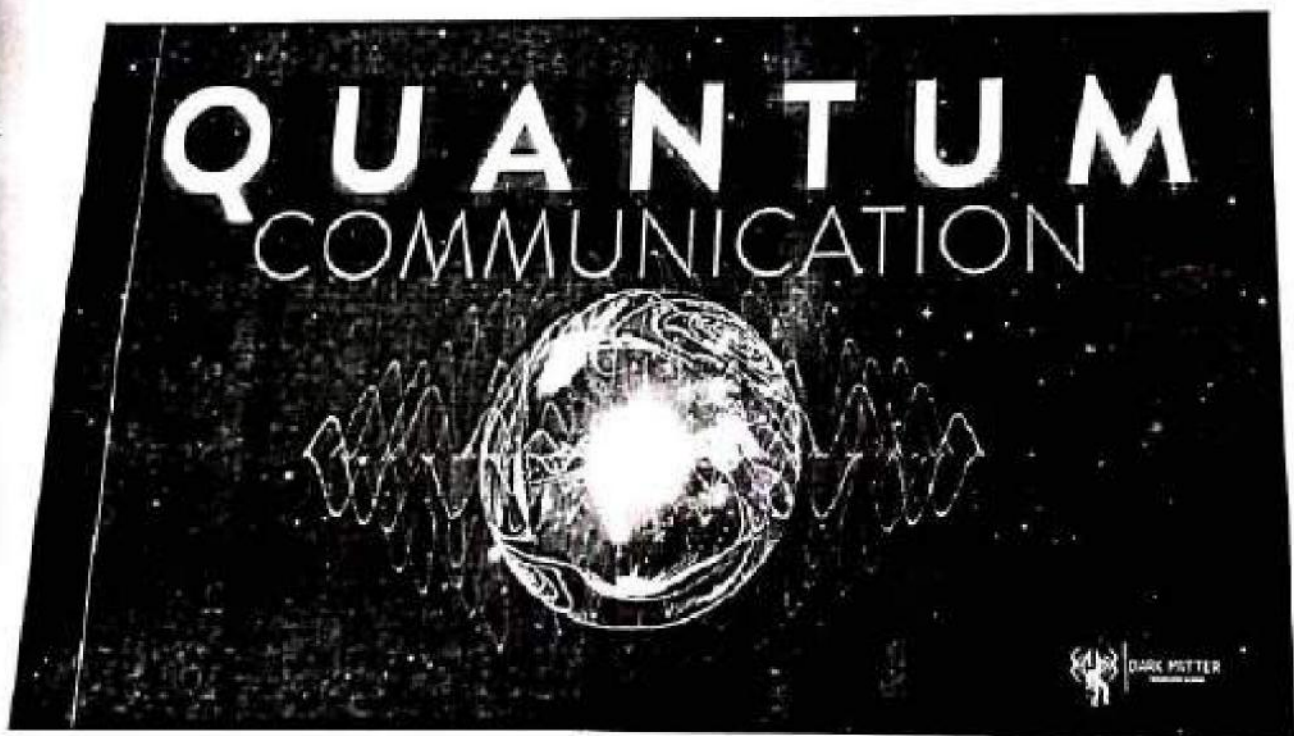
Declared as DEEMED TO BE UNIVERSITY  
By J of UGC Act, 1956

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

*Academic Year - 2022-2023*

**WEBINAR ON BASICS OF QUANTUM COMPUTING AND  
COMMUNICATION**



**DATE: 11.01.2023**

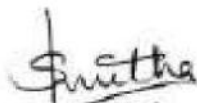
**VENUE: PRIST SILVER JUBILEE HALL**

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## BASICS OF QUANTUM COMPUTING AND COMMUNICATION

Quantum computing and communication is the most awaited technology of this century. This technology would lead to exponentially faster algorithms, more accurate prediction of material properties, better drug designs, more secure ultra-high-speed communication, etc. Quantum computing and communication involve the processing and communication of quantum information. In this talk, we will provide an overview of the basics of quantum computing and communication helpful towards the rest of the workshop. We will begin our discussion with qubits, their state and operator representations, qubit gates, and the circuits built using them. We will further discuss physical phenomena such as entanglement and superposition that are unique to the quantum regime and are the reason behind the incredible power of quantum computers. We will also discuss the quantum phase and illustrate its importance through Grover's algorithm. We will conclude the talk with a few well-known quantum algorithms that are more efficient than the known classical algorithms.



HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
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THANJAVUR - 613 403, TAMIL NADU.



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DEAN

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19	2101CE08104	JANANI V	B Tech CSE PT

  
REGISTRAR,

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.



20	2101CE08205	JYOTHIKA SASI .K.S	B Tech CSE PT
21	2201ME13102	HARISHWARAN V	B TECH MECH
22	2201ME13103	CHANAKIYAN T	B TECH MECH
23	2201ME13104	SANTHOSH RAMAN K R	B TECH MECH
24	2201ME13106	ADITHYAN B	B TECH MECH
25	2201ME13108	MOHAMED RAHITH J	B TECH MECH
26	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
27	2201ME13122	NITHISHKUMAR S	B TECH MECH
28	2201ME13123	RAJESH D	B TECH MECH
29	2201ME13124	SARAVANA KUMAR S	B TECH MECH
30	2201ME13120	MOHAMED RAHITH J	B TECH MECH
31	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
32	2201ME13122	NITHISHKUMAR S	B TECH MECH
33	2101MA10216	JAYASRI.U	B Sc MATHS
34	2101MA10111	THIRTHALINGAM .T	B Sc MATHS
35	2101MA10112	GOVARASAN .K	B Sc MATHS
36	2101MA10217	GAYATHRI .D	B Sc MATHS
37	2101MA10218	SNEGA .R	B Sc MATHS
38	1901AG1019	KARTHIKA A	B SC AGRI
40	1901AG1020	TAMILNESAN P	B SC AGRI
41	1901AG1021	PRIYANGA U	B SC AGRI
42	1901AG1022	THIRUMAL.V	B SC AGRI
43	1901AG1025	SARANYA K	B SC AGRI
44	2101EC2112	MANOJ K	B Tech FT ECE
45	2101EC2113	MUKESH S	B Tech FT ECE
46	2101EC2114	PRAVEEN B	B Tech FT ECE
47	2101EC2115	RAGUL R	B Tech FT ECE
47	2101EC2116	RAHUL R	B Tech FT ECE
48	2101EC2117	RAJ S	B Tech FT ECE
49	2101EC2118	RAM LAKSHMANAN S	B Tech FT ECE
50	2101EC2119	SANTHOSH R	B Tech FT ECE
51	2101EC2120	KARTHIKEYAN V	B Tech FT ECE
52	2101EC2121	MOHAMED FAISEL A	B Tech FT ECE
53	2101EC2122	MOHAMED IRFAN K M	B Tech FT ECE
54	2101EC2123	SANJAI K	B Tech FT ECE
55	2101EC2124	THAMILARASAND	B Tech FT ECE
56	2101EC2125	VIGNESH R M	B Tech FT ECE

  
**REGISTRAR,**  
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 Science & Technology (PRIST),  
 (Institution Deemed to be University  
 U/s 3 of the UGC Act, 1956),  
 THANJAVUR - 613 403, TAMIL NADU.

57	2101EC2126	VIMAL M	B Tech FT ECE
58	2101EE18103	V BALATHAN DAYUTHAM	B TECH PT EEE
59	2101EE18104	D SARAVANAKUMAR	B TECH PT EEE
60	2101EE18105	S KARTHICK	B TECH PT EEE
61	2101EE18106	G DESILVAA	B TECH PT EEE
62	2101EE18107	V MANOHAR	B TECH PT EEE
63	2101EE18108	R SUDHAKAR	B TECH PT EEE
64	2101EE18109	A SIVASAMY	B TECH PT EEE
65	2101EE18110	AJEEVANANTHAM	B TECH PT EEE
66	2101EE18111	U VENKATESAN	B TECH PT EEE
67	2101EE18112	R SURESH	B TECH PT EEE
68	1901CV1001	NEETHIMOHAN K	B TECH CIVIL FT
69	1901CV1002	HARI PRASATH R	B TECH CIVIL FT
70	1901CV1003	IKSHANULLAH S	B TECH CIVIL FT
71	1901CV1004	HARIKRISHNAN A	B TECH CIVIL FT
72	1901CV1005	NETHAJI S	B TECH CIVIL FT
76	1901ME1023	ANISH KUMAR C	B TECH MECH FT
77	1901ME1024	ARAVINDHAN V	B TECH MECH FT
78	1901ME1025	BALAKUMARAN R	B TECH MECH FT
79	1901ME1026	CHINRAJ M	B TECH MECH FT
80	1901ME1027	EASVAR PRASAD K R	B TECH MECH FT
81	1901ME1028	ELAMARAN S	B TECH MECH FT
82	1901ME1029	HARIKRISHNAN V	B TECH MECH FT
83	1901ME1030	JAHABAR ALI JAVID AHMED	B TECH MECH FT
84	211EEM41001	AJAY C	B TECH EEE FT
85	1901EE1011	GOWTHAMAN M	B TECH EEE FT
86	1901EE1012	MURUGAN S	B TECH EEE FT
87	1901EE1013	DHEENADHAYALAN A	B TECH EEE FT
88	1901EE1014	DHARMALINGAM A	B TECH EEE FT
89	1901EE1202	NASHREEN M	B TECH EEE FT
90	1901EE1203	SASIR	B TECH EEE FT

  
**HODECE**

Head Of the Department  
Department of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Institution Deemed to be University  
3 of the UGC Act, 1956)  
THANJAVUR - 613 403, TAMIL NADU.

  
**REGISTRAR,**

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**DEAN**

School of Engineering and Tech.  
Ponnaiyah Ramajayam Insti-  
tute of Science and Technology (Pr-  
ist)  
Deemed to be University  
Thanjavur, Thanjavur-613 403





**PONNAIYAH RAMAJAYAM INSTITUTE OF  
SCIENCE & TECHNOLOGY (PRIST)**

Declared as DEEMED TO BE UNIVERSITY  
U/s 3 of UGC Act, 1956

## **SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year - 2022-2023

PRIST/E&T/ECE/22-23/42

Date: 23-01-2023

### **CIRCULAR RENEWABLES V/S FOSSIL FUELS**

It is informed that Webinar on Basics of Quantum Computing Communication will be arranged by the Department of Electronics and Communication Engineering on 23.01.2022 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the **RENEWABLES V/S FOSSIL FUELS** and motivate them to attend the same. HOD's are also requested to nominate one faculty member to co-ordinate the same.



**DEAN**

**DEAN**

School of Engineering and Tech.

Ponnaiyah Ramajayam Institute of

Science and Technology (PRIST)

Deemed to be University

Thanjavur - 61

- Copy to:*
1. Hon'ble Chancellor (for your kind information)
  2. Hon'ble Vice Chancellor (for your kind information)
  3. The Registrar
  4. Registrar Office
  5. HODs-CSE/Civil/EEE/Mech
  6. Notice Board
  7. File



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UPE LUGDUC Act, 1988

**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Academic Year - 2022-2023



DATED 23-01-2023

**VENUE:**  
PRIST SILVER JUBILEE HALL

**PRIST DEEMED TO BE UNIVERSITY**  
VALLAM, THANJAVUR-613403

## About the Institution

Our Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) is an Institution Deemed to be University, established Under Section 3 of UGC Act, 1956 and accredited by NAAC. It is situated on Trichy Thanjavur National Highway (NH 46) at 42 km from Tiruchirappalli and 15 km from Thanjavur. The University is having six campuses and is offering programmes in Engineering & Technology, Arts & Science, Commerce & Business Management, Education, Agriculture, Architecture, Law and Pharmacy. Under the able guidance of its founder Chancellor Dr. P. Murugesan, the University emerged as an Ideal University with excellence in all spheres of its activities.

### Renewable Energy Vs Fossil Fuels

As Earth Day approaches, everyone should take steps toward saving the planet. This could include moving from oil, coal, and natural gas to wind energy and solar energy. To promote and protect our planet, utilizing renewable energy would be a better idea. In this guide, we will look at renewable energy vs fossil fuels, and renewable energy vs fossil fuels cost, to know whether you are paying the right amount. Fossil fuels can take millions of years to replenish and their use is very harmful to our environment. On the other hand, renewable energy is produced from natural sources and is sustainably sourced.



**HOD/ECE**

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Trichy - 613 403, TAMIL NADU



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U/s 3 of UGC Act, 1956

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**STUDENT NAME LIST**

S.NO	REGISTER NO OF THE STUDENTS	NAME OF THE STUDENTS	DEPARTMENT
1	2101TA3001	RAMYA.R	B Sc COM
2	2101CS10201	S.SUGA JOTHI	B Sc COM
3	2101CS10202	T.BALASUNDARI	B Sc COM
4	2101CS10203	P.DURGA	B Sc COM
5	2101CS10204	G.POMMI	B Sc COM
6	2101AG10110	R.Saravanel	B SC AGRI
7	2101AG10111	K.Sampath	B SC AGRI
8	2101AG10112	D.Robinson	B SC AGRI
9	2101AG10113	A.Anandakumar	B SC AGRI
10	2101AG10201	O.Gunavazhagi	B SC AGRI
11	2101EC2101	HARIPRASANTH S	B Tech FT ECE
12	2101EC2102	NARESH U	B Tech FT ECE
13	2101EC2103	SWETHA S	B Tech FT ECE
	2101EC2104	UNIS KHAN A	B Tech FT ECE
14	2101EC2105	UVAN SHANKAR S	B Tech FT ECE
15	2101CE08101	C.BHARANIDHARAN	B Tech CSE PT
16	2101CE08201	S.RUHEE PARVEEN	B Tech CSE PT
17	2101CE08102	ABDUL FASITH .T	B Tech CSE PT
18	2101CE08203	ASARDEEN .M	B Tech CSE PT
19	2101CE08104	JANANI .V	B Tech CSE PT
20	2101CE08205	JYOTHIKA SASI .K.S	B Tech CSE PT

  
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THANJAVUR - 613 403, TAMIL NADU.



21.	2201ME13102	HARISHWARAN V	B TECH MECH
22.	2201ME13103	CHANAKIYAN T	B TECH MECH
23.	2201ME13104	SANTHOSH RAMAN K R	B TECH MECH
24.	2201ME13106	ADITHYAN B	B TECH MECH
25.	2201ME13108	MOHAMED RAHITH J	B TECH MECH
26.	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
27.	2201ME13122	NITHISHKUMAR S	B TECH MECH
28.	2201ME13123	RAJESH D	B TECH MECH
29.	2201ME13124	SARAVANA KUMAR S	B TECH MECH
30.	2201ME13120	MOHAMED RAHITH J	B TECH MECH
31.	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
32.	2201ME13122	NITHISHKUMAR S	B TECH MECH
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35.	2101MA10112	GOVARASAN K	B Sc MATHS
36.	2101MA10217	GAYATHRI D	B Sc MATHS
37.	2101MA10218	SNEGA R	B Sc MATHS
38.	1901AG1019	KARTHIKA A	B SC AGR
39.	1901AG1020	TAMILNESAN P	B SC AGR
40.	1901AG1021	PRIYANGA U	B SC AGR
41.	1901AG1022	THIRUMAL V	B SC AGR
42.	1901AG1025	SARANYA K	B SC AGR
43.	2101EC2112	MANOJ K	B Tech FT ECE
44.	2101EC2113	MUKESH S	B Tech FT ECE
45.	2101EC2114	PRAVEEN B	B Tech FT ECE
46.	2101EC2115	RAGUL R	B Tech FT ECE
47.	2101EC2116	RAHUL R	B Tech FT ECE
48.	2101EC2117	RAJ S	B Tech FT ECE
49.	2101EC2118	RAM LAKSHMANAN S	B Tech FT ECE
50.	2101EC2119	SANTHOSH R	B Tech FT ECE

**HOD/EC**

Head of the Department

Department of Electronics and

Communication Engineering

Ponnaiyah Ramajayam Institute of

Science and Technology (PRIST)

U/s 3 of the UGC Act, 1956

Thanjavur - 613 403, TAMIL NADU.

**REGISTRAR,**

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Science & Technology (PRIST),

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THANJAVUR - 613 403, TAMIL NADU.

**DEAN**

School of Engineering and Tech

Ponnaiyah Ramajayam Institute of

Science and Technology (PRIST)

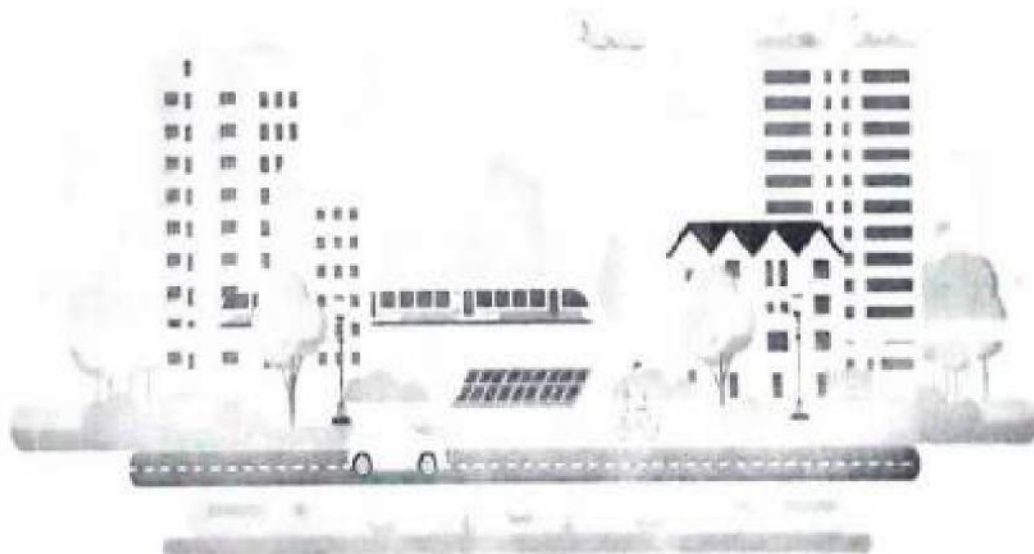
Deemed to be University

Thanjavur - 613 403



**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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THANJAVUR - 613 403, TAMIL NADU.

## The Future of Fossil Fuels

The future of fossil fuel production and consumption is hard to foretell. The Energy Transitions Commission predicts that fossil fuels will still account for 60% of energy in 2040. However, how we produce and consume them may change dramatically. While energy companies seek to invest in cleaner forms of power, some say there is no fossil-fuel-free future, just a considerably decreased reliance.

There is contradicting data on how long fossil fuels will last, and how long we can utilize them without irreversible damage. Not only is our current global economy dependent on these fuels, but consumption rates could not continue without them. With the population expected to rise to more than 10 billion people by 2100, the need for non-renewable resources could lead to economic instability and collapse. What the future holds for fossil fuels is unknown. In the U.S., half of all coal mines have shut down in the last 10 years, but natural gas use increased by 11% in 2018 alone. These statistics may predict a trend of new technologies emerging within the fossil fuel sector.

## Forecasting Renewables

Renewable energy technologies aim to create electricity safely and sustainably. The way we consume fossil fuels now does not reflect the true cost, both on society and the environment. Renewables strive to offer a lasting alternative. Cost efficiency and competition play a key role in the development of new markets for solar. According to a 2019 study, 75% of coal production is more expensive than renewables like solar and wind, especially when consumers consider tax incentives. Currently, the federal government offers several tax credits, grants and loans for certain renewable projects. For example, the city of Glendale, California, saved millions of dollars through power systems modeling. Renewables will likely become more widespread in the next ten years, with the potential to become the primary energy source for many homes.

  
HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
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PRIST/E&T/ECE/22-23/42

Date: 25.01.2022

**CIRCULAR**

**Webinar on Recent Deployment in Electronics and Control Automobiles**

It is informed that Webinar on Basics of Quantum Computing Communication will be arranged by the Department of Electronics and Communication Engineering on 25.01.2022 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the **Webinar on Recent Deployment in Electronics and Control Automobiles** and motivate them to attend the same. HOD's are also requested to nominate one faculty member to co-ordinate the same.

DEAN

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  2. Hon'ble Vice Chancellor (for your kind information)
  3. The Registrar
  4. Registrar Office
  5. HODs-CSE/Civil/EEE/Mech
  6. Notice Board
  7. File

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**SCHOOL OF ENGINEERING AND TECHNOLOGY**


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year - 2022-2023


**Webinar on Recent Deployment in Electronics and Control Automobiles**


**List of the Students**


SLNo.	REG. NO.	NAME	DEPARTMENT
1.	MOHAMED ASIK.S	1701CE1016	B TECH CSE FT
2.	AJAY.K	1701CE1017	B TECH CSE FT
3.	HARLM	1701CE1018	B TECH CSE FT
4.	AKSHAYA.A	1701CE1019	B TECH CSE FT
5.	MOHAMED ASIF.S	1701CE1020	B TECH CSE FT
6.	SANTHOSH.S	1801SE2011	M TECH CIVIL FT
7.	SIVAMANI.R	1801SE2012	M TECH CIVIL FT
8.	ARAVINDHA CHOLAN.R	1801SE2013	M TECH CIVIL FT
9.	ABDUL ILAH.A	1801SE2014	M TECH CIVIL FT
10.	SURIYARAJ.S	1801SE2015	M TECH CIVIL FT
11.	AKHIL JOSEPH	1901MT18101	M TECH MECH FT
12.	AKHILESH KUMAR	1901MT18102	M TECH MECH FT
13.	AMAR KUMAR BIMAL	1901MT18103	M TECH MECH FT
14.	AMIT KUMAR	1901MT18104	

  
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Science & Technology (PRIST),  
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U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.

	SINGH		M TECH MECH FT
15	ANEESH R C	1901MT18105	M TECH MECH FT
16	RAJKUMAR M	1901MT18106	M TECH MECH FT
17	ANNU KUMAR YADAV	1901MT18107	M TECH MECH FT
18	SANTHOSH R	210IEC2119	B TECH FT ECE
19	KARTHIKEYAN V	210IEC2120	B TECH FT ECE
20	MOHAMED FAISEL A	210IEC2121	B TECH FT ECE
21	MOHAMED IRFAN K M	210IEC2122	B TECH FT ECE
22	SANJAI K	210IEC2123	B TECH FT ECE
23	PARTHIPAN P	210IECS20213	M TECH CSE FT
24	AJITH K	210IECS20214	M TECH CSE FT
25	ARVIND SHIMA P	210IECS20215	M TECH CSE FT
26	ARUN PANDIAN I	210IECS20216	M TECH CSE FT

  
**HOD/ECE**  
 Head Of the Department  
 Department Of Electronics and  
 Communication Engineering  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (PRIST)  
 (Institution Deemed to be University  
 U/s 3 of the UGC Act, 1956)  
 THANJAVUR - 613 403, TAMIL NADU.

  
**REGISTRAR,**  
 Ponnaiyah Ramajayam Institute of  
 Science & Technology (PRIST),  
 (Institution Deemed to be University  
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 THANJAVUR - 613 403, TAMIL NADU.

  
**DEANE&T  
DEAN**  
 School of Engineering and Tech.  
 Ponnaiyah Ramajayam Institute of  
 Science and Technology (PRIST)  
 Deemed to be University  
 Vailam, Thanjavur - 613 403, TAMIL NADU.



**PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY**



**PRIST**  
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THANJAVUR - 613403 - TAMILNADU

**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
Academic Year - 2022-2023



DATED 14.03.2023

**VENUE:**  
**PRIST DEEMED TO BE UNIVERSITY**  
VALLAM, THANJAVUR - 613403



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PRIST/E&T/ECE/22-23/42

Date: 28.02.2023

**CIRCULAR**

**IMPACT ON ENERGY CONSERVATION ON POWER QUALITY**

It is informed that Webinar on Basics of Quantum Computing Communication will be arranged by the Department of Electronics and Communication Engineering on 28.02.2023 for the academic year 2022-2023.

Heads of the departments are requested to inform their students about the **Impact on Energy Conservation on Power Quality** and motivate them to attend the same. HOD's are also requested to nominate one faculty member to co-ordinate the same.

**DEAN  
DEAN**

- Copy to:
1. Hon'ble Chancellor (for your kind information)
  2. Hon'ble Vice Chancellor (for your kind information)
  3. The Registrar
  4. Registrar Office
  5. HODs-CSE/Civil/EEE/MECH
  6. Notice Board
  7. File

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**SCHOOL OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Academic Year - 2022-2023**



**DATE: 28.02.2023**

**VENUE: PRIST SILVER JUBILEE HALL**



## ABOUT THE INSTITUTION

Our Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) is an Institution Deemed to be University, established Under Section 3 of UGC Act, 1956 and accredited by NAAC. It is situated on Trichy Thanjavur National Highway (NH46) at 42 km from Tiruchirappalli and 15 km from Thanjavur. The University is having six campuses and is offering programmes in Engineering & Technology, Arts & Science, Commerce & Business Management, Education, Agriculture, Architecture, Law and Pharmacy. Under the able guidance of its founder Chancellor Dr. P. Murugesan, the University emerged as an Ideal University with excellence in all spheres of its activities.

- Energy conservation is an evergreen topic since we all use energy in our daily lives. Energy conservation is simply the act of cutting back on energy use by utilizing less of the energy service provided. Energy conservation should not be confused with "efficient energy use," which implies using less energy for a continuous service. A classic example of energy conservation is driving less. In the same vein, energy efficiency is utilizing the same amount of fuel with a higher mileage car. With the recent shift to electric vehicles, especially with the introduction of hybrid cars and people increasingly using electric vehicles, it's easy to understand why society wants to change up to a more earth-conscious world rapidly. While most recognize that saving energy is a path they should be pursuing, not everyone understands its importance. Naturally, it's always easier to do something when you perfectly understand why you're doing it. This is why getting to know the reasons accompanying the need to conserve energy is critical. Here are the **15+** reasons why you should make a point to conserve energy.



REGISTRAR,

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
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# **PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)**

Declared as DEEMED TO BE UNIVERSITY  
U/s 3 of UGC Act, 1956

## **List of the Students NAME LIST**

S NO	REGISTER NO OF THE STUDENTS	NAME OF THE STUDENTS	DEPARTMENT
1	2101TA3001	RAMYA.R	B Sc COM
2	2101CS10201	S.SUGA JOTHI	B Sc COM
3	2101CS10202	T.BALASUNDARI	B Sc COM
4	2101CS10203	P.DURGA	B Sc COM
5	2101CS10204	G.POMMI	B Sc COM
6	2101AG10110	R.Saravanavel	B SC AGRI
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22	2201ME13103	CHANAKIYAN T	B TECH MECH
23	2201ME13104	SANTHOSH RAMAN	B TECH MECH

REGISTRAR,

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956),  
THANJAVUR - 613 403, TAMIL NADU.



24	2201ME13106	ADITHYAN B	B TECH MECH
25	2201ME13108	MOHAMED RAHITH J	B TECH MECH
26	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
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32	2201ME13122	NITHISHKUMAR S	B TECH MECH
33	2101MA10216	JAYASRI L	B Sc MATHS
34	2101MA10111	THIRTHALINGAM T	B Sc MATHS
35	2101MA10112	GOVARASAN K	B Sc MATHS
36	2101MA10217	GAYATHRI D	B Sc MATHS
37	2101MA10218	SNEGA R	B Sc MATHS
38	1901AG1019	KARTHIKA A	B SC AGR
40	1901AG1020	TAMILNESAN P	B SC AGR
41	1901AG1021	PRIYANGA U	B SC AGR
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89	1901EE1202	NASHREEN M	B TECH EEE FT
90	1901EE1203	SASLR	B TECH EEE FT

  
HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Vallam, Thanjavur-613 403, Tamil Nadu.

  
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DEAN

SCHOOL OF ENGINEERING AND TECH  
Ponnaiyah Ramajayam Institute  
Science and Technology (PRIST)  
Deemed to be University  
Vallam, Thanjavur-613 403



**PRIST**  
DEEMED TO BE  
**UNIVERSITY**  
NAAC ACCREDITED  
THANJAVUR - 613 403 - TAMIL NADU

**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year - 2022-2023

PRIST/E&T/ECE/22-23/42

Date: 3/14/2023

**CIRCULAR**

**WEBINARS BY ECCIF**

It is informed that **webinar by Early Childhood Chinese Immersion Forum (ECCIF)** will be arranged by the Department of Electronics and Communication Engineering on 14.03.2023 for the academic year 2022-2023. Heads of the departments are requested to inform their students about the **WEBINARS** and motivate them to attend the same. HODs are also requested to nominate one faculty member to co-ordinate the same.

**DEAN**

**DEAN**

- Copy to:
1. Hon'ble Chancellor (for your kind information)
  2. Hon'ble Vice Chancellor (for your kind information)
  3. The Registrar
  4. Registrar Office
  5. HODs - CSE/Civil/EEE/Mech
  6. Notice Board
  7. File

**REGISTRAR,**

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**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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Declared as DEEMED-TO-BE-UNIVERSITY  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year - 2022-2023

**5.3.3 Average number of sports and cultural events / competitions organised by the  
Institution per year (2022-2023)**

S.NO	DATE OF EVENT /ACTIVITY	NAME OF THE EVENT /ACTIVITY
1	7/28/2022	MIND HUNTING (QUIZ CLUB)
2	8/11/2022	ONLINE MEGA EVENT
3	10/31/2022	SKETCH YOUR ROOTS
4	11/17/2022	REFRESH 2.0
5	1/3/2023	IEEE DAY CELEBRATION
6	1/11/2023	WEBINAR ON BASICS OF QUANTUM COMPUTING AND COMMUNICATION
7	1/23/2023	RENEWABLES V/S FOSSIL FUELS
8	1/25/2023	WEBINAR ON RECENT DEPLOYMENT IN ELECTRONICS AND CONTROL AUTOMOBILES
9	2/28/2023	IMPACT ON ENERGY CONSERVATION ON POWER QUALITY
10	3/14/2023	WEBINARS BY ECCIF
11	4/12/2023	STATE THE STATES


  
**DEAN**

**DEAN**

School of Engineering and Tech.  
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## About the Institution

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## THE OBJECTIVES OF WEBINARS

This webinar will describe the development of and initiatives in Chinese immersion preschool education in the United States, list policy implications for this emerging field, and make recommendations for ways we can move forward as a field to promote high-quality Chinese immersion preschool education. The presenters will engage in discussions with the audience and seek their suggestions for ways that we can move the field forward together.

## ELIN Program Profile

Frontiers Academy is a private, independent school in Orange County, California, designed to meet the growing domestic and international demand for well-educated, multilingual global citizens. It provides an innovative language immersion program and an advanced academic program. Faculty are a team of passionate, committed, and open-minded educators who share the same vision and mission of cultivating world citizens. Their focused, close-knit environment currently serves 80 students and allows and encourages each child to receive exceptional levels of individual attention and support and to reach advanced levels of language proficiency.



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**PONNAIYAH RAMAJAYAM INSTITUTE OF  
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**List of the Students NAME LIST**

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90	1901EE1203	SASI.R	B TECH EEE FT

  
HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
(Institution Deemed to be University  
U/s 3 of the UGC Act, 1956)  
Thanj., VUR - 613 403, TAMIL NADU.

  
REGISTRAR,  
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Science & Technology (PRIST),  
(Institution Deemed to be University  
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DEAN  
DEAN  
School of Engineering and Tech.  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
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Vilam, Thanjavur - 613 403.



**PRIST**  
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*[Signature]*  
**REGISTRAR,**

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PRIST/E&T/ECE/22-23/42

Date: 28.07.2022

**CIRCULAR**

*State the States*


It is informed that State the States will be arranged by the Department of Electronics and Communication Engineering on 4-12-2023 for the academic year 2022-2023. Heads of the departments are requested to inform their students about the State the States and motivate them to attend the SAME. HOD are also requested to nominate one faculty member to co-ordinate the same.

  
**DEAN**

*Copy to:*

1. Hon'ble Chancellor (for your kind information)
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3. The Registrar
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5. HODs - CSE/Civil/EEE/MECH
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**DEAN**  
Department of Engineering and Tech.  
Ponnaiyah Ramajayam Ins.  
Science and Technology (P.R.I.)  
Deemed to be University  
Vallam, Thanjavur - 613 403.

  
**REGISTRAR,**  
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SCIENCE & TECHNOLOGY (PRIST)

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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic Year - 2022-2023

*State the States*



DATED 04/12/2022

**VENUE:**  
**PRISTDEEMEDTOBEUNIVERSITY**  
**VALLAM,THANJAVUR-613403**



*Abdul Ghufoor*

REGISTRAR,

Ponnaiyah Ramajayam Institute of  
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*State the States*

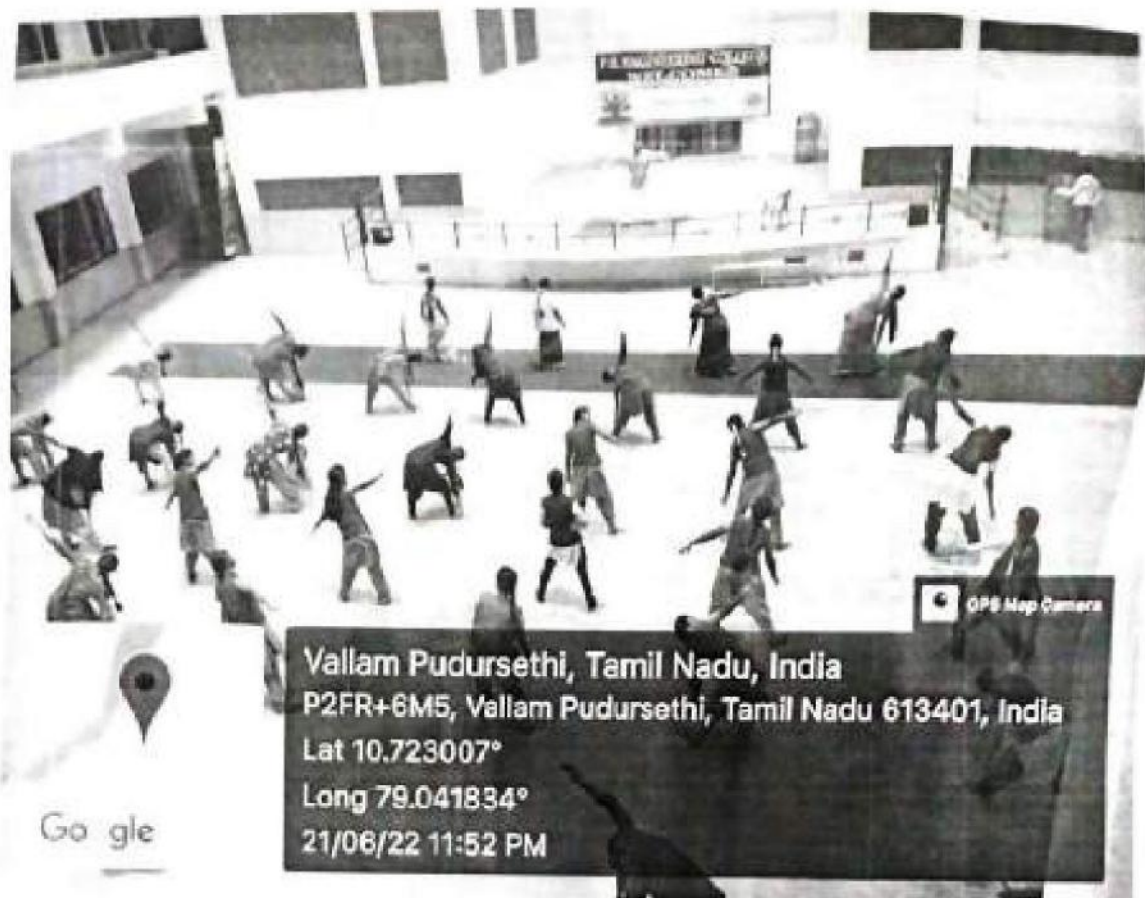
  
**REGISTRAR,**  
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*[Handwritten Signature]*

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THANJAVUR - 613 403, TAMIL NADU.



*Smitha*  
HOD/ECE

**Head Of the Department**  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Affiliated to Anna University,  
Chennai - 600 025  
ANNAVAR - 613 403, TAMIL NADU.

*S. Subashini*  
**REGISTRAR,**  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
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THANJAVUR - 613 403, TAMIL NADU.

*Shirish*  
**DEAN**  
**DEAN**  
School of Engineering and Tech  
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**SCHOOL OF ENGINEERING AND TECHNOLOGY**  
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	2101EC2104	UNISKHAN A	B Tech FT ECE
14	2101EC2105	UVAN SHANKAR S	B Tech FT ECE
15	2101CE08101	C.BHARANIDHARAN	B Tech CSE PT
16	2101CE08201	S.RUHEE PARVEEN	B Tech CSE PT
17	2101CE08102	ABDUL FASITH .T	B Tech CSE PT
18	2101CE08203	ASARDEEN .M	B Tech CSE PT
19	2101CE08104	JANANI.V	B Tech CSE PT
20	2101CE08205	JYOTHIKA SASI .K.S	B Tech CSE PT

  
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21	2201ME13102	HARISHWARAN V	B TECH MECH
22	2201ME13103	CHANAKIYAN T	B TECH MECH
23	2201ME13104	SANTHOSH RAMAN K R	B TECH MECH
24	2201ME13106	ADITHYAN B	B TECH MECH
25	2201ME13108	MOHAMED RAHITH J	B TECH MECH
26	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
27	2201ME13122	NITHISHKUMAR S	B TECH MECH
28	2201ME13123	RAJESH D	B TECH MECH
29	2201ME13124	SARAVANA KUMAR S	B TECH MECH
30	2201ME13120	MOHAMED RAHITH J	B TECH MECH
31	2201ME13121	MOHAMED RIYASUDEEN M	B TECH MECH
32	2201ME13122	NITHISHKUMAR S	B TECH MECH
33	2101MA10216	JAYASRI L	B Sc MATHS
34	2101MA10111	THIRTHALINGAM T	B Sc MATHS
35	2101MA10112	GOVARASAN K	B Sc MATHS
36	2101MA10217	GAYATHRI D	B Sc MATHS
37	2101MA10218	SNEGA R	B Sc MATHS
38	1901AG1019	KARTHIKA A	B SC AGRI
40	1901AG1020	TAMILNESAN P	B SC AGRI
41	1901AG1021	PRIYANGA U	B SC AGRI
42	1901AG1022	THIRUMAL V	B SC AGRI
43	1901AG1025	SARANYA K	B SC AGRI
44	2101EC2112	MANOJ K	B Tech FT ECE
45	2101EC2113	MUKESH S	B Tech FT ECE
46	2101EC2114	PRAVEEN B	B Tech FT ECE
47	2101EC2115	RAGUL R	B Tech FT ECE
47	2101EC2116	RAHUL R	B Tech FT ECE
48	2101EC2117	RAJ S	B Tech FT ECE
49	2101EC2118	RAM LAKSHMANAN S	B Tech FT ECE
50	2101EC2119	SANTHOSH R	B Tech FT ECE
51	2101EC2120	KARTHIKEYAN V	B Tech FT ECE
52	2101EC2121	MOHAMED FAISEL A	B Tech FT ECE
53	2101EC2122	MOHAMED IRFAN K M	B Tech FT ECE
54	2101EC2123	SANJAI K	B Tech FT ECE
55	2101EC2124	THAMILARASAN D	B Tech FT ECE
56	2101EC2125	VIGNESH R M	B Tech FT ECE
57	2101EC2126	VIMAL M	B Tech FT ECE
58	2101EE18103	V.BALATHAN	B TECH PT EEE

		DAYUTHAM	
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59	2101EE18104	D.SARAVANAKUMAR	B TECH PT EEE
60	2101EE18105	S.KARTHIK	B TECH PT EEE
61	2101EE18106	G.DESILVAA	B TECH PT EEE
62	2101EE18107	V.MANO HAR	B TECH PT EEE
63	2101EE18108	R.SUDHAKAR	B TECH PT EEE
64	2101EE18109	A.SIVASAMY	B TECH PT EEE
65	2101EE18110	A.JEEVANANTHAM	B TECH PT EEE
66	2101EE18111	U.VENKATESAN	B TECH PT EEE
67	2101EE18112	R.SURESH	B TECH PT EEE
68	1901CV1001	NEETHIMO HAN K	B TECH CIVIL FT
69	1901CV1002	HARI PRASATH R	B TECH CIVIL FT
70	1901CV1003	IKSHANULLAH S	B TECH CIVIL FT
71	1901CV1004	HARIKRISHNAN A	B TECH CIVIL FT
72	1901CV1005	NETHAJI S	B TECH CIVIL FT
76	1901ME1023	ANISH KUMAR .C	B TECH MECH FT
77	1901ME1024	ARAVINDHAN .V	B TECH MECH FT
78	1901ME1025	BALAKUMARAN R	B TECH MECH FT
79	1901ME1026	CHINRAJ .M	B TECH MECH FT
80	1901ME1027	EASVAR PRASAD K.R	B TECH MECH FT
81	1901ME1028	ELAMARAN .S	B TECH MECH FT
82	1901ME1029	HARIKRISHNAN V	B TECH MECH FT
83	1901ME1030	JAHABAR ALI JAVID AHMED	B TECH MECH FT
84	211EEM41001	AJAY.C	B TECH EEE FT
85	1901EE1011	GOWTHAMAN M	B TECH EEE FT
86	1901EE1012	MURUGAN S	B TECH EEE FT
87	1901EE1013	DHEENADHAYALAN A	B TECH EEE FT
88	1901EE1014	DHARMALINGAM A	B TECH EEE FT
89	1901EE1202	NASHREEN M	B TECH EEE FT
90	1901EE1203	SASIR	B TECH EEE FT

  
HOD/ECE

Head Of the Department  
Department Of Electronics and  
Communication Engineering  
Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST)  
Deemed to be University  
Thanjavur - 613 403, Tamil Nadu

  
REGISTRAR,

Ponnaiyah Ramajayam Institute of  
Science & Technology (PRIST),  
(Institution Deemed to be University  
U/s 3 of the UGC Act. 1956),  
THANJAVUR - 613 403, TAMIL NADU.

  
DEAN

DEAN  
School of Engineering and Tech  
Ponnaiyah Ramajayam Institute of  
Science and Technology (PRIST)  
Deemed to be University  
Thanjavur - 613 403